







SHEET #	REV.	DATE	NOTES
I	E	08.09.17	212S DETAIL PARTS REVISIONS LIST PAGE 1
II	E	08.09.17	212S DETAIL PARTS REVISIONS LIST PAGE 2
III	E	08.09.17	212S DETAIL PARTS REVISIONS LIST PAGE 3
IV	E	08.09.17	212S DETAIL PARTS REVISIONS LIST PAGE 4
V	E	08.09.17	212S DETAIL PARTS REVISIONS LIST PAGE 5
VI	E	08.09.17	212S DETAIL PARTS REVISIONS LIST PAGE 6
VII	E	08.09.17	212S DETAIL PARTS REVISIONS LIST PAGE 7
VIII	E	08.09.17	212S DETAIL PARTS REVISIONS LIST PAGE 8
IX	E	08.09.17	212S DETAIL PARTS REVISIONS LIST PAGE 9
1	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
2	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
3	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
4	A	06.12.08	NEW ISSUE
	B	07.05.11	UPDATE MATERIAL & GRAIN DIRECTION
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
5	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	D212-725-1-009 MOVE TO SHEET 64 & REDESIGN
	E	08.09.17	NO CHANGE
6	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
7	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	10.13 WAS 10.50 & 10.88; ADD DIMENSION 12.50 & 5.15
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
8	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	REMOVED ONE Ø1.950; MOVE Ø1.500 POSITION
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET I OF IX
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE		COPYRIGHT © 2006 BY DART AEROSPACE LTD	
08.09.17		THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



SHEET #	REV.	DATE	NOTES
9	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	INSTRUMENTS RE-LOCATED
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
10	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
11	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
12	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
13	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
14	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
15	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
16	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
17	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
18	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	RF	
CHECKED	DS	DRAWING NO. REV. E
MFG. APPR.	N/A	D212-725-1 SHEET II OF IX
APPROVED		TITLE SCALE
DE APPR.		212S DETAIL PARTS NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>



SHEET #	REV.	DATE	NOTES
	E	08.09.17	NO CHANGE
19	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
20	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
21	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
22	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
23	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
24	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
25	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	1.85 WAS 1.59 (ZN B7); Ø0.080 WAS Ø0.063 (ZN C3); ADD BEND LINES
26	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
27	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
28	A	06.12.08	NEW ISSUE
	B	07.05.11	ADD NOTE FABRICATE FROM SS

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET III OF IX
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE 08.09.17		COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



SHEET #	REV.	DATE	NOTES
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	FOR D212-725-1-071 DIM. 14.42 WAS 13.55, 31.12 WAS 30.05 & 17.69 WAS 16.81
29	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
30	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
31	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
32	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	0.040 WAS 0.050; 6.69 WAS 6.29; ADD NOTE
	D	08.03.14	NO CHANGE
	E	08.09.17	REMOVE D212-725-1-108 FROM NOTE (ZN A8)
33	A	06.12.08	NEW ISSUE
	B	07.05.11	D212-725-1-919 WAS D212-725-1-921
	C	07.12.04	MATERIAL CHANGE ON D212-725-1-089
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
34	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	CORRECTED DIMENSIONS TO TEMPLATE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
35	A	06.12.08	NEW ISSUE
	B	07.05.11	ADD CAD PLATE
	C	07.12.04	ADDED Ø0.313 & Ø0.250, ISO VIEW TO D212-725-1-109/-110; CLARIFY TOLERANCES
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
36	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E		NO CHANGE
37	A	06.12.08	NEW ISSUE
	B	07.05.11	NO CHANGE
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET IV OF IX
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



SHEET #	REV.	DATE	NOTES
	E	08.09.17	NO CHANGE
38	A	N/A	N/A
	B	07.05.11	ADDED D212-725-1-119/-120
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
39	A	N/A	N/A
	B	07.05.11	ADD D212-725-1-121/-921
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
40	A	N/A	N/A
	B	07.05.11	ADD D212-725-1-123
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
41	A	N/A	N/A
	B	07.05.11	ADDED D212-725-1-125/-127/-129/-923
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	20 GAUGE WAS 19 GAUGE (ZN A7); UPDATE NOTES (ZN A8 & B4)
42	A	N/A	N/A
	B	07.05.11	ADDED D212-725-1-131/-925
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
43	A	N/A	N/A
	B	07.05.11	ADDED D212-725-1-133
	C	07.12.04	NO CHANGE
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
44	A	N/A	N/A
	B	07.05.11	ADDED D212-725-1-135
	C	07.12.04	NO CHANGE
	D	08.03.14	ADDED D212-725-1-193
	E	08.09.17	NO CHANGE
45	A	N/A	N/A
	B	N/A	N/A
	C	07.12.04	ADDED D212-725-1-137/-927
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
46	A	06.12.08	N/A
	B	07.05.11	N/A
	C	07.12.04	ADDED D212-725-1-139/-931
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
47	A	N/A	N/A
	B	N/A	N/A

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET V OF IX
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



SHEET #	REV.	DATE	NOTES
	C	07.12.04	ADDED D212-725-1-141/-143
	D	08.03.14	NO CHANGE
	E	08.09.17	NO CHANGE
48	A	N/A	N/A
	B	N/A	N/A
	C	07.12.04	ADDED D212-725-145/-147
	D	08.03.14	Ø2.25 WAS Ø2.50
	E	08.09.17	NO CHANGE
49	A	N/A	N/A
	B	N/A	N/A
	C	07.12.04	ADDED D212-725-1-929
	D	08.03.14	UPDATE D212-725-1-147
	E	08.09.17	NO CHANGE
50	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-149
	E	08.09.17	FLIP FLAT PATTERN (ZN B5)
51	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-151
	E	08.09.17	FLIP FLAT PATTERN; 10.25 WAS 9.25 (ZN C5); 9.00 WAS 8.00 (ZN C5); 8.35 WAS 7.35 (ZN C5)
52	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-153/-155
	E	08.09.17	REDRAW D212-725-1-153 ANGLE & FLAT PATTERN
53	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-157
	E	08.09.17	FLIP FLAT PATTERN (ZN B4)
54	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-159/-161
	E	08.09.17	NO CHANGE
55	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-163/-167
	E	08.09.17	CORRECTED FLAT PATTERN & VIEWS FOR D212-725-1-163 (ZN D7 & C7); AND FOR D212-725-1-167 (ZN D3 & B3)
56	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-165/-179

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET VI OF IX
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



SHEET #	REV.	DATE	NOTES
	E	08.09.17	REDRAW D212-725-1-165/-165F (ZN D6 & B6)
57	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-171/-173
	E	08.09.17	UPDATE DIMENSIONS FOR D212-725-1-173/-173F (ZN D3 & B3)
58	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-169
	E	08.09.17	FLIP FLAT PATTERN & REDRAW VIEWS (ZN C3 & D7)
59	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-175/-176
	E	08.09.17	NO CHANGE
60	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-177/-178/-187/-189/-191
	E	08.09.17	NO CHANGE
61	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-181
	E	08.09.17	NO CHANGE
62	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-183/-184
	E	08.09.17	FLIP FLAT PATTERN & REDRAWN VIEWS (ZN D5, C5 & B5)
63	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-185
	E	08.09.17	NO CHANGE
64	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	RELOCATED D212-725-1-009 & REDESIGN
	E	08.09.17	NO CHANGE
65	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-195
	E	08.09.17	NO CHANGE
66	A	N/A	N/A
	B	N/A	N/A

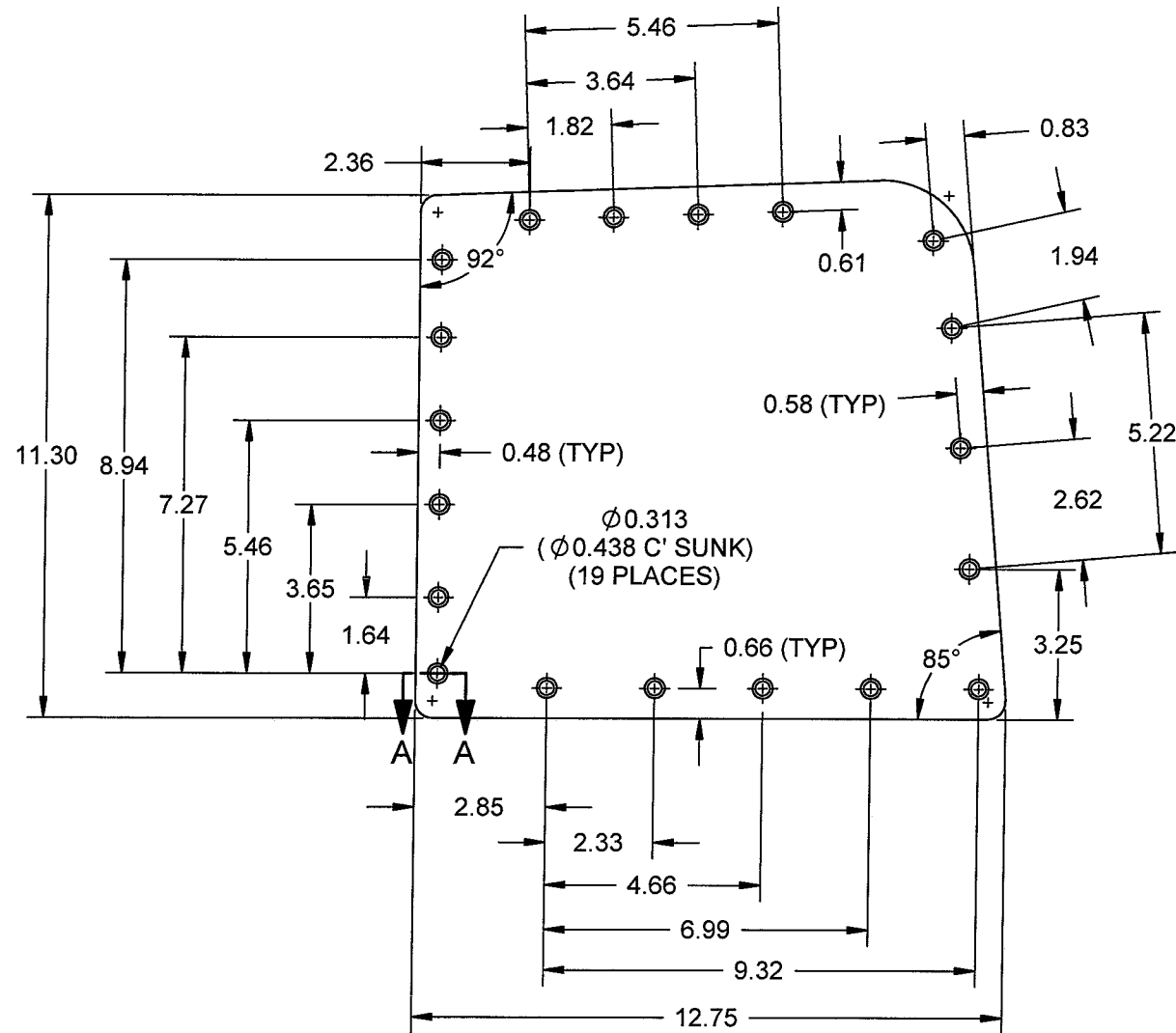
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET VII OF IX
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

SHEET #	REV.	DATE	NOTES
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-197/-201/-202
	E	08.09.17	NO CHANGE
67	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	08.03.14	ADDED D212-725-1-199/-933
	E	08.09.17	NO CHANGE
68	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-203/-935
69	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-205
70	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-207
71	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-209
72	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-211
73	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-213/-937
74	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-939
75	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-215
76	A	N/A	N/A

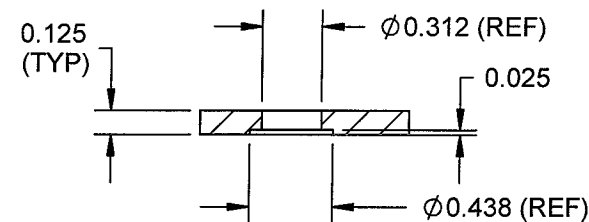
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET VIII OF IX
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

SHEET #	REV.	DATE	NOTES
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-217
77	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-219
78	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-223/221
79	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-225
80	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-227
81	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-231/233
82	A	N/A	N/A
	B	N/A	N/A
	C	N/A	N/A
	D	N/A	N/A
	E	08.09.17	ADDED D212-725-1-229

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET IX OF IX
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



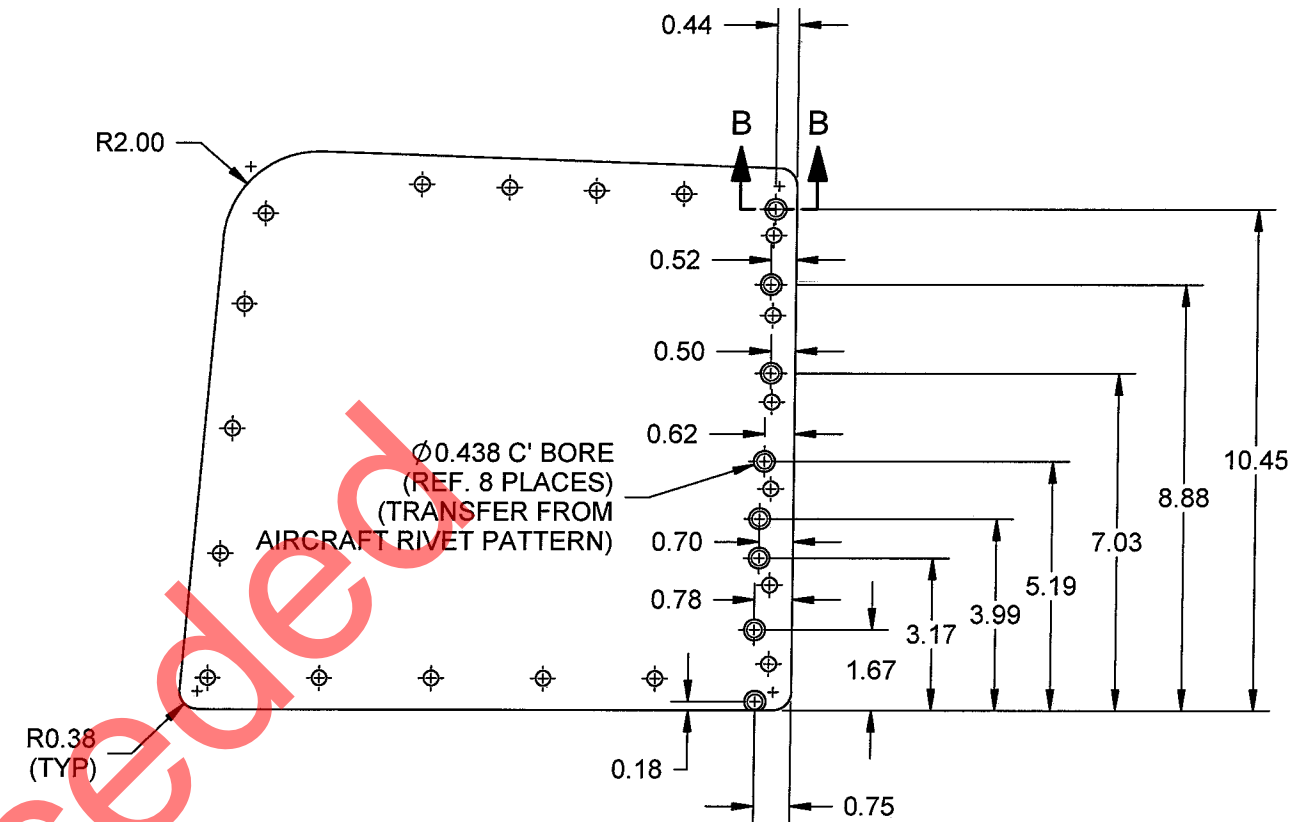
DIMENSIONS BETWEEN HOLES ARE PROVIDED FOR REFERENCE ONLY
TRANSFER Ø0.313 HOLES FROM AIRCRAFT



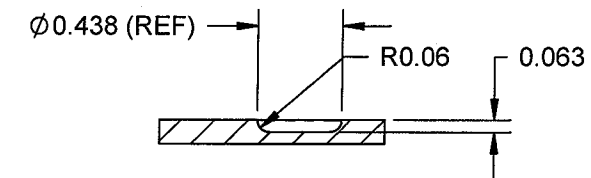
SECTION A-A
(19 PLACES TOP SIDE)
SCALE 1:1

NOTES:

- 1) MATERIAL: 2024-T3 (QQ-A-250/4) 0.125 THICK, (REF. DART SPEC. M2024T3S.125)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

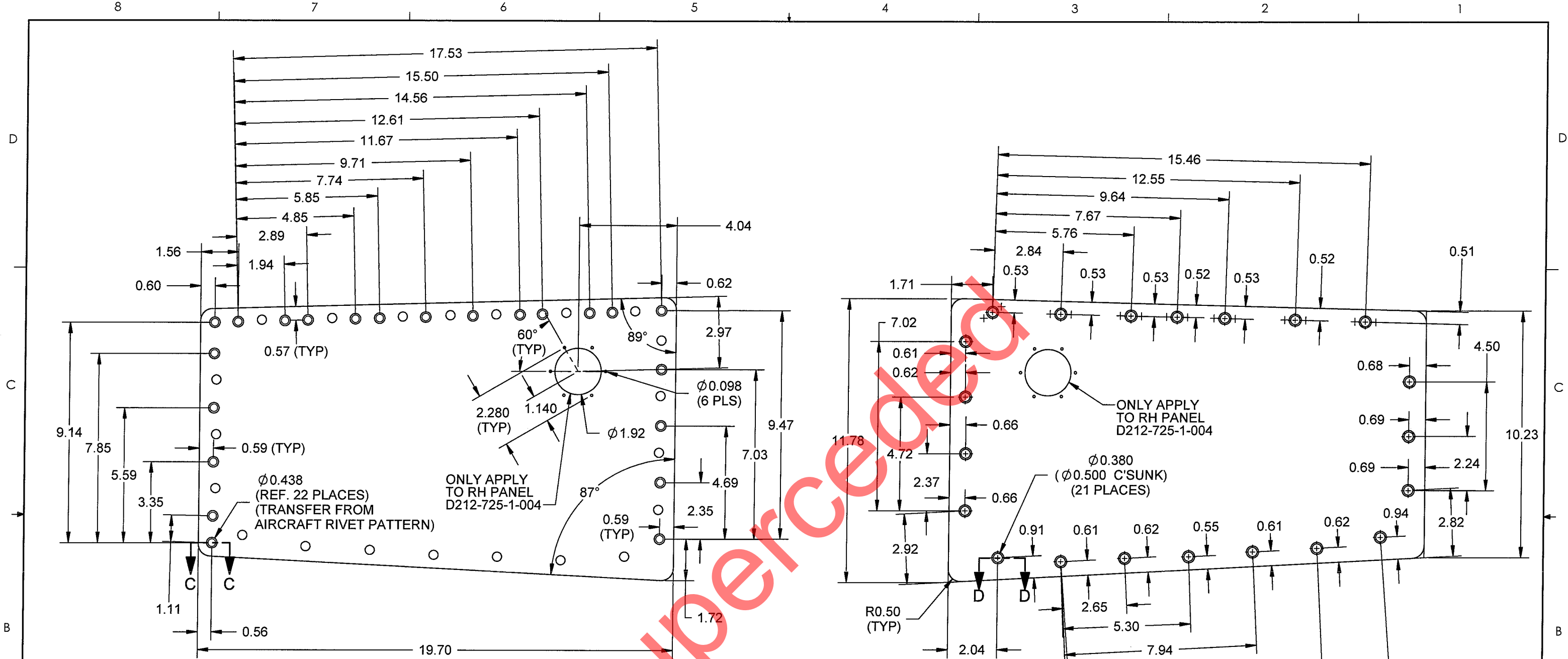


D212-725-1-001 PANEL (SHOWN)
D212-725-1-002 OPPOSITE



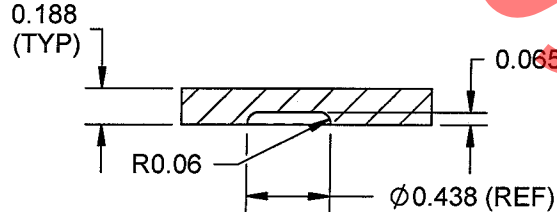
SECTION B-B
(8 PLACES BACK SIDE)
SCALE 1:1

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1
DATE 07.05.11	TITLE 212S DETAIL PARTS	REV. B SHEET 1 OF 44 SCALE 1:4
<small>COPYRIGHT © 2006 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>		

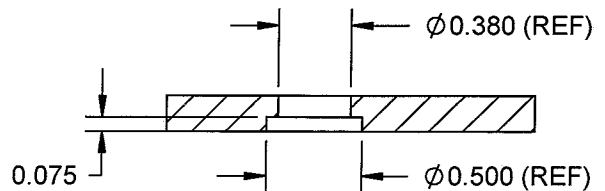


DIMENSIONS BETWEEN HOLES ARE PROVIDED FOR REFERENCE ONLY
TRANSFER Ø0.380 HOLES FROM AIRCRAFT

SECTION C-C
(22 PLACES BACK SIDE)
SCALE 1 : 1



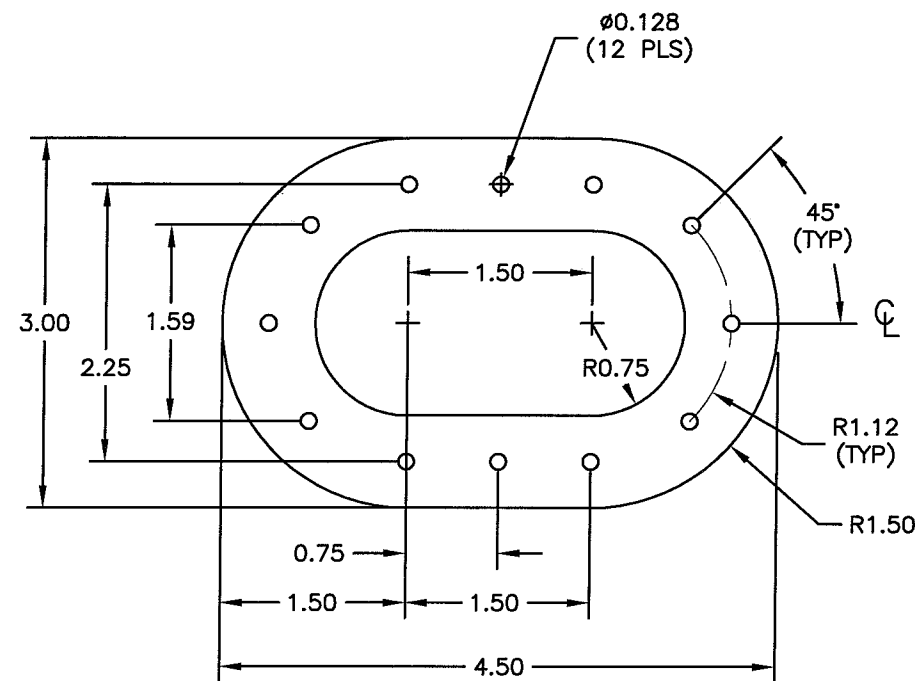
D212-725-1-003 PANEL (SHOWN)
D212-725-1-004 OPPOSITE



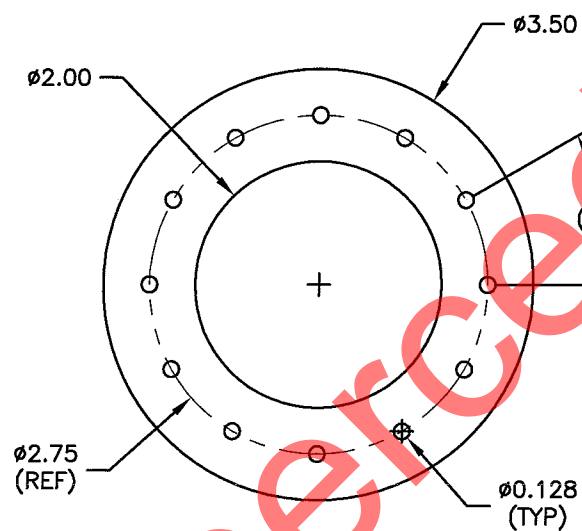
SECTION D-D
(21 PLACES TOP SIDE)
SCALE 1 : 1

- NOTES:**
- 1) MATERIAL: 6061-T6 SHEET 0.188 THICK PER QQ-A-250/11 (REF. DART SPEC. M6061T6S0.188)
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
 - 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) ALL DIMENSIONS ARE IN INCHES
 - 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
 - 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

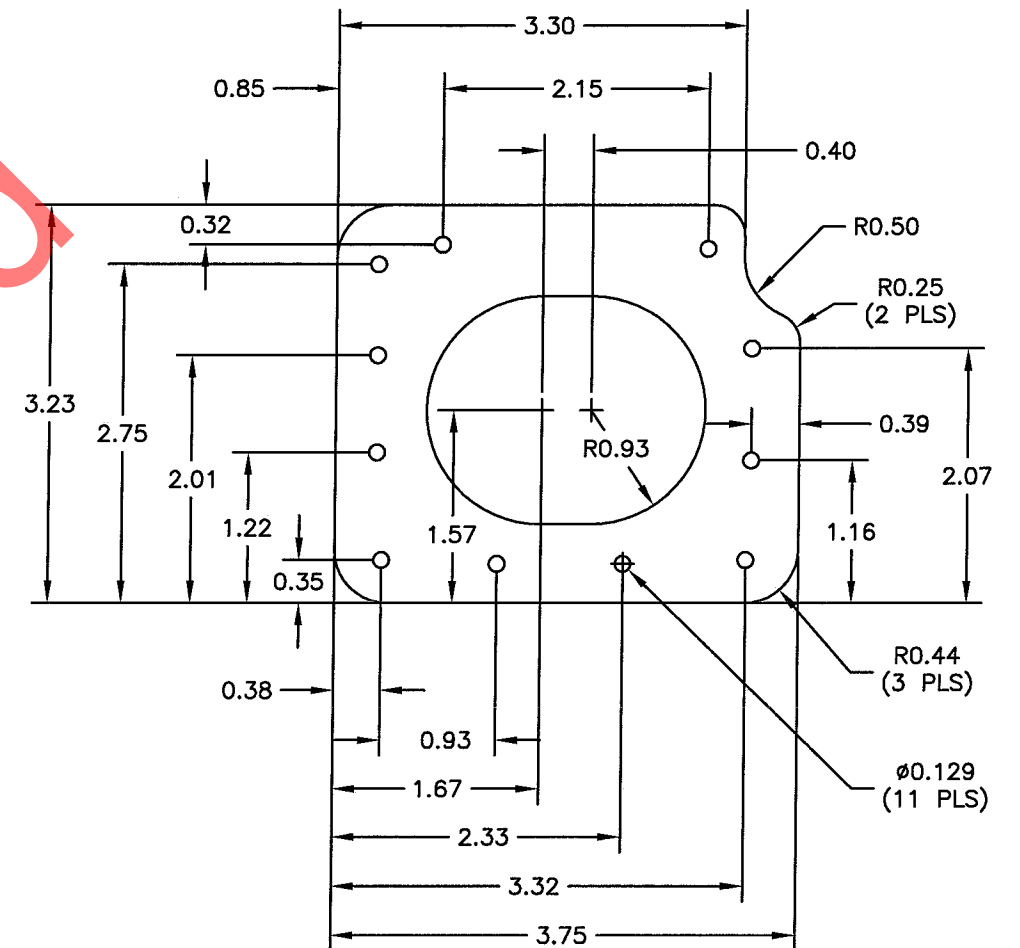
B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1
DATE 07.05.11	TITLE 212S DETAIL PARTS	REV. B SHEET 2 OF 44 SCALE 1:4
COPYRIGHT © 2006 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD		



D212-725-1-005 DOUBLER



D212-725-1-017A DOUBLER

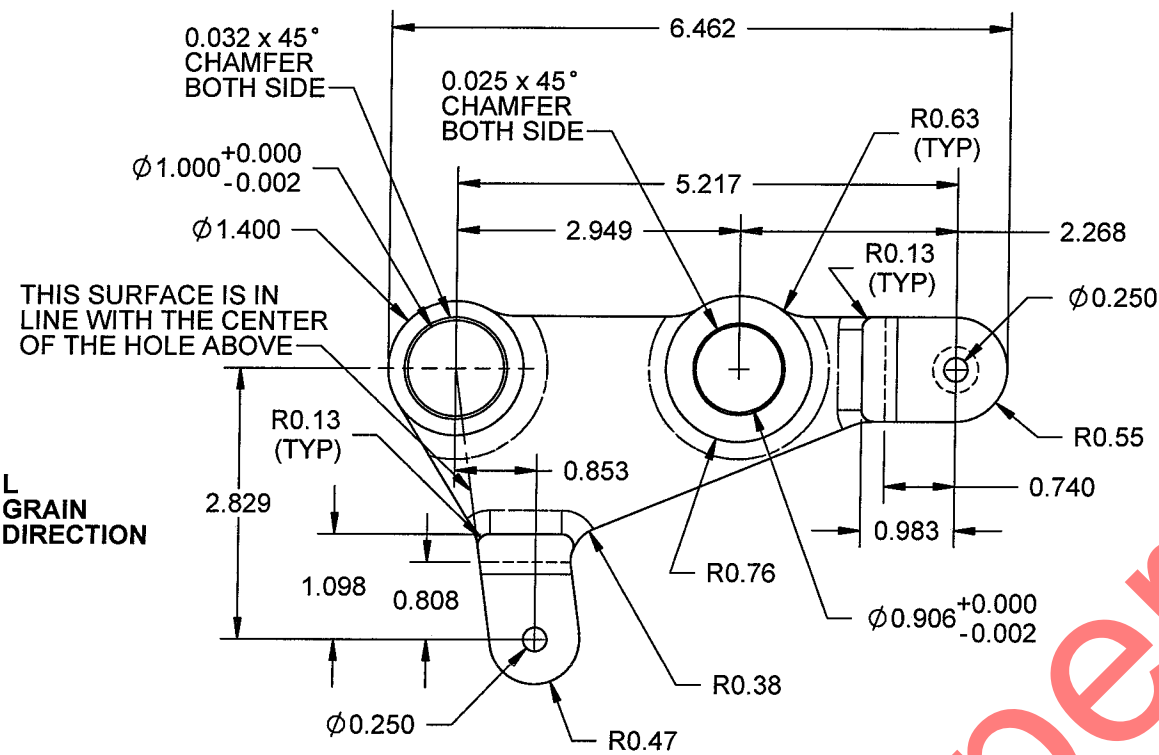
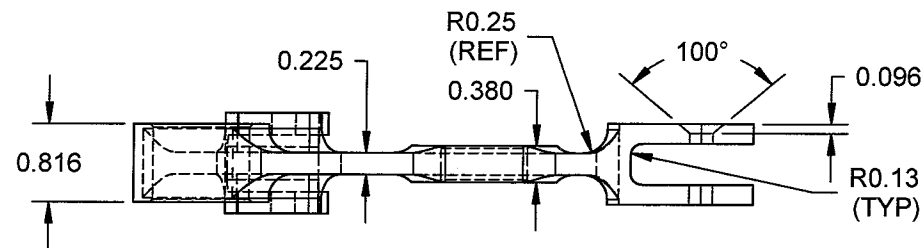


D212-725-1-017B DOUBLER

D212-725-1-005/-017A/-017B NOTES:

- 1) MATERIAL: 2024-T3 (QQ-A-250/4) 0.050 ALUMINUM SHEET (REF. DART SPEC. M2024T3S0.050)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN DS	DRAWN BY RF	DART DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED #	DRAWING NO. D212-725-1
DATE 07.05.11	TITLE 212S DETAIL PARTS	REV. B SHEET 3 OF 44 SCALE NTS



D212-725-1-007 COLLECTIVE BELLCRANK

P/N 120-015-5A SLEEVE (1)
SUITED TO FIT BEARING
P/N MS27647-5 BEARING (1)
PRESS FIT

P/N 120-013-3A SLEEVE (1)
SUITED TO FIT BEARING
P/N MS27643-3 BEARING (1)
PRESS FIT

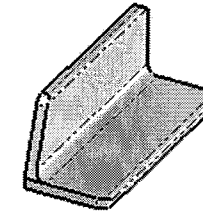
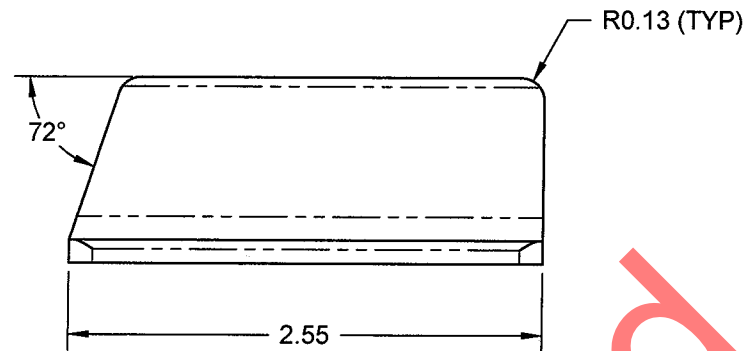
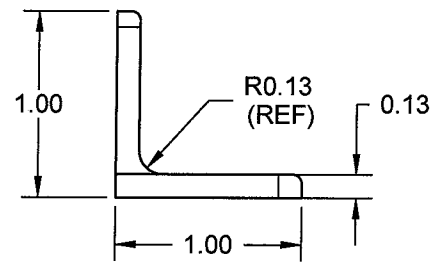
D212-725-1-007
COLLECTIVE BELLCRANK

D212-725-1-901 COLLECTIVE BELLCRANK ASS'Y

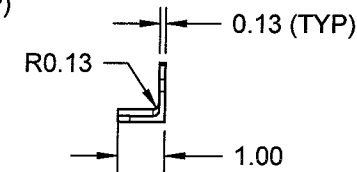
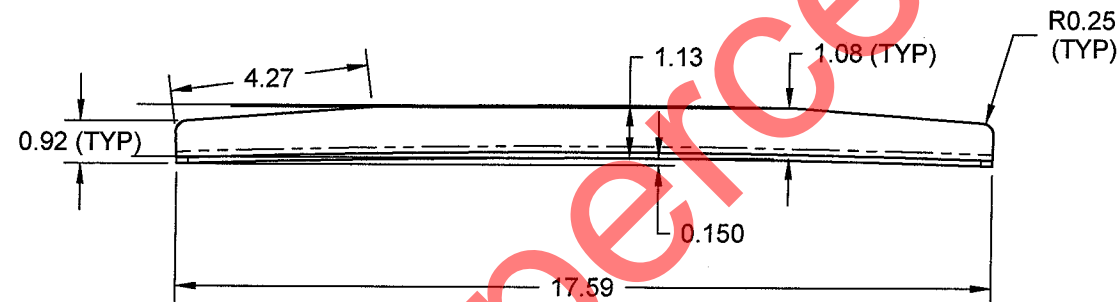
NOTES:

- 1) MATERIAL: ALUMINUM 7075-T7351 (QQ-A-250/12)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) LPI PER ASTM 1417 LEVEL 2
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 7) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

B	07.05.11	UPDATE MATERIAL & GRAIN DIRECTION
A	06.12.08	NEW ISSUE
DESIGN DC	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED <i>[Signature]</i>	DRAWING NO. D212-725-1 REV. B SHEET 4 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE 1:2
COPYRIGHT © 2006 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		



D212-725-1-011 ANGLE
D212-725-1-012 OPPOSITE
SCALE 1:1

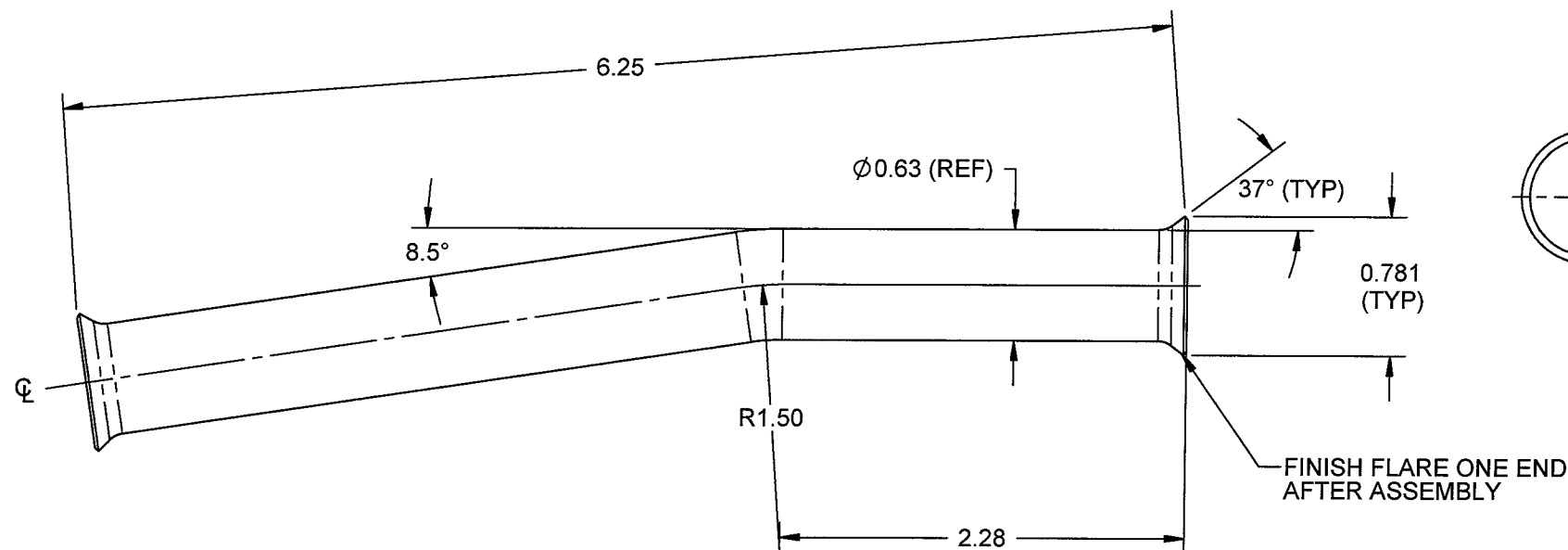


D212-725-1-015 STIFFENER ANGLE
SCALE 1:8

D212-725-1-011/-012/-015 NOTES:

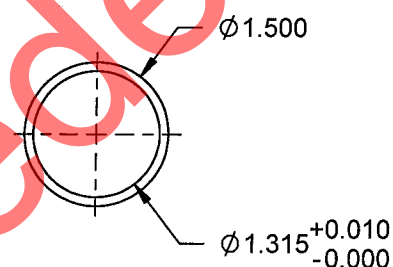
- 1) MATERIAL: 2024-T3511 (QQ-A-200/3F) ANGLE EXTRUSION
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

DESIGN DC	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1	REV. D SHEET 5 OF 67
DATE 08.03.14		TITLE 212S DETAIL PARTS	SCALE 1:2
COPYRIGHT © 2006 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD			

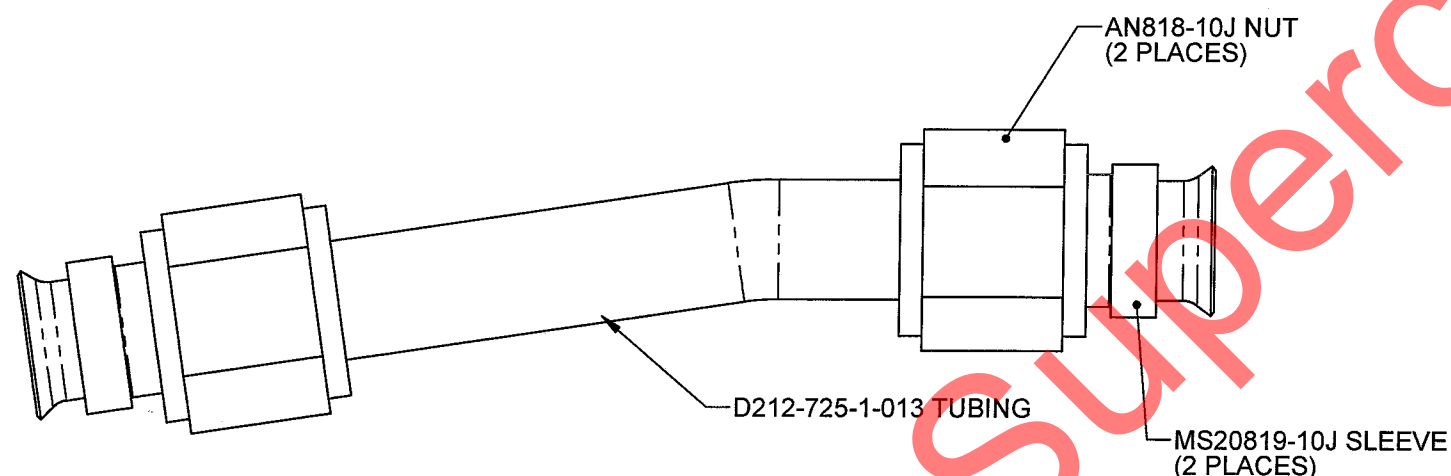


D212-725-1-013 TUBING
MANUFACTURE PER TEMPLATE DT8906

D212-725-1-025 SPACER
SCALE 1:2



D212-725-1-027 SPACER
SCALE 1:2



D212-725-1-903 TUBE ASSEMBLY

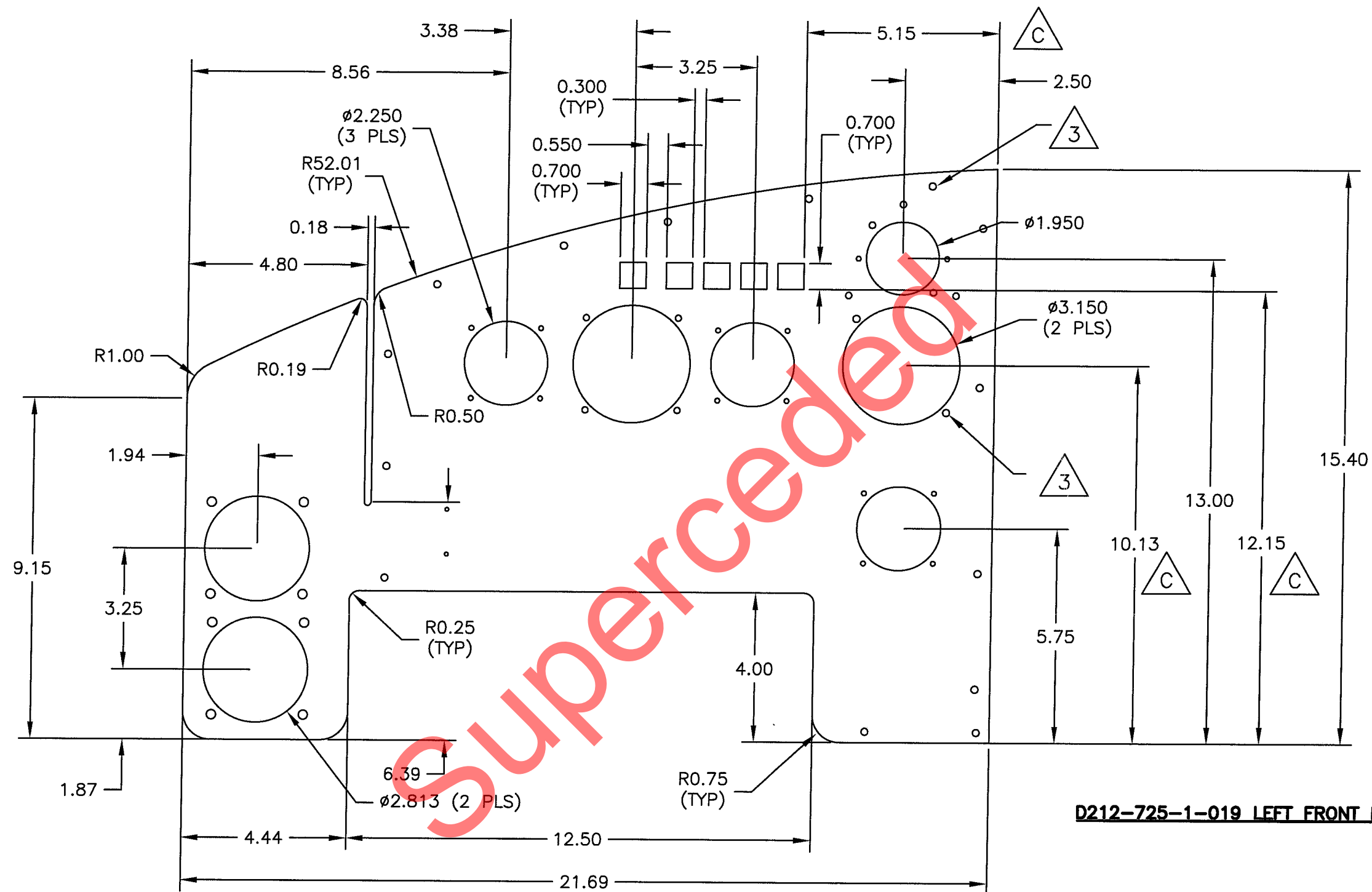
D212-725-1-025/-027 NOTES:

- 1) MATERIAL: 6061-T6 OR 6061-T62 (QQ-A-200/8 OR QQ-A-225/8) ALUMINUM (REF. DART SPEC. M6061TX.XXXW.XXX OR M6061T6R)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

D212-725-1-013 NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL TUBING 0.625 O.D. x 0.035 WALL (REF. DART SPEC. M304TR0.625W0.035)
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN DC	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1 REV. B SHEET 6 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE 1:1
COPYRIGHT © 2006 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		



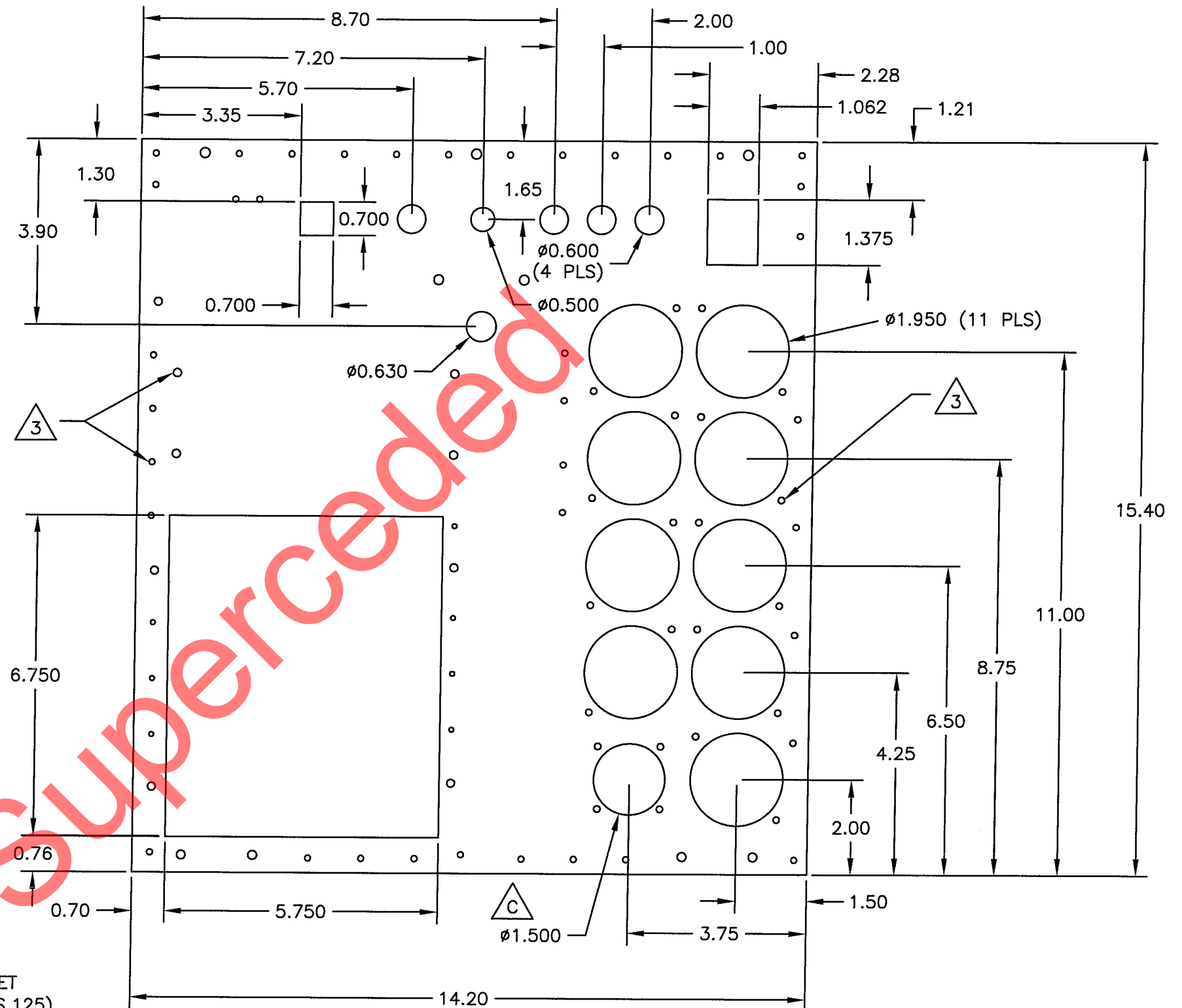
D212-725-1-019 LEFT FRONT PANEL

NOTES:

- 1) MATERIAL: 6061-T6 (QQ-A-250/11) OR 2024-T3 (QQ-A-250/4) SHEET 0.125 THICK
(REF. DART SPEC. M6061T6S.125 OR M2024T3S.125)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR
PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) TRANSFER HOLES FROM INSTRUMENTS, STIFFENERS AND VENTS (TYPICAL)
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 7) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

DESIGN RD	DRAWN BY RF	DART DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	REV. C
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1	SHEET 7 OF 49
DATE 07.12.04	TITLE 212S DETAIL PARTS	SCALE 1:3	

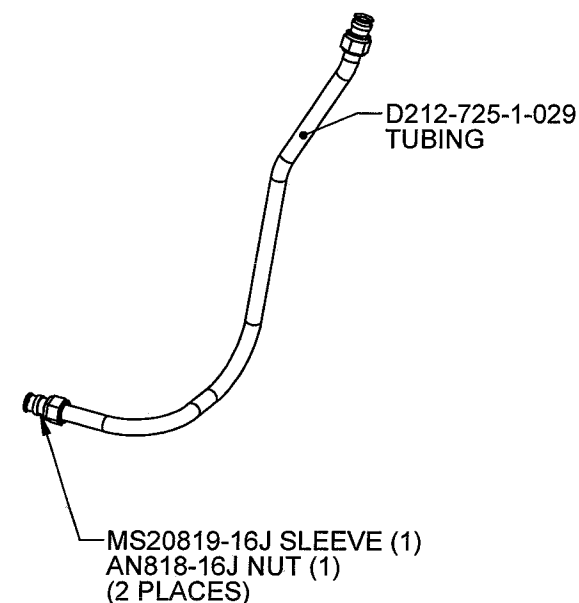
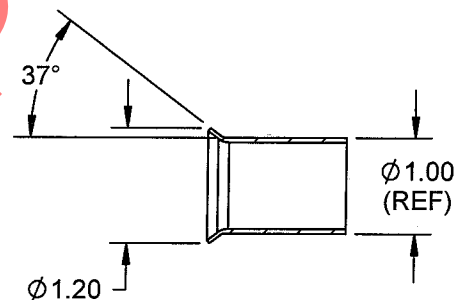
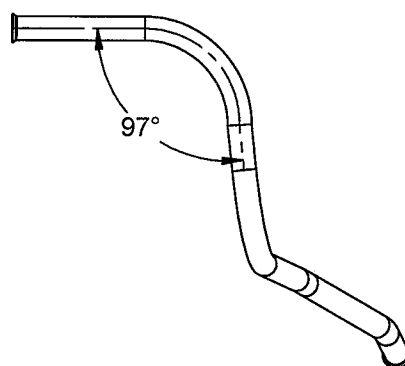
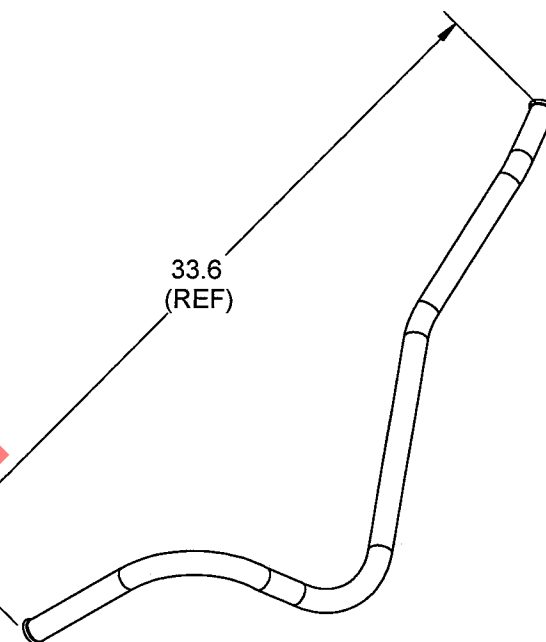
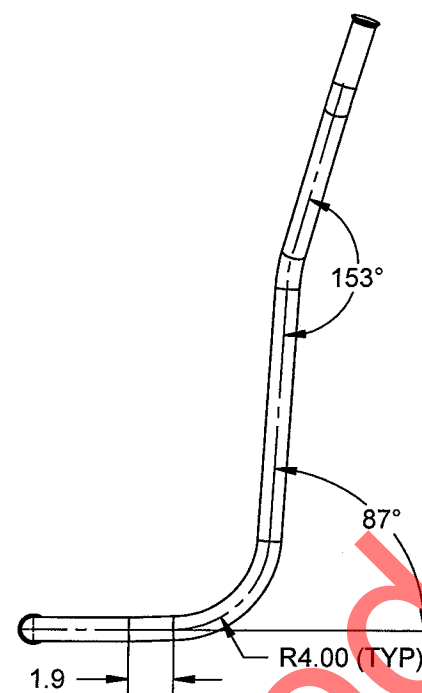
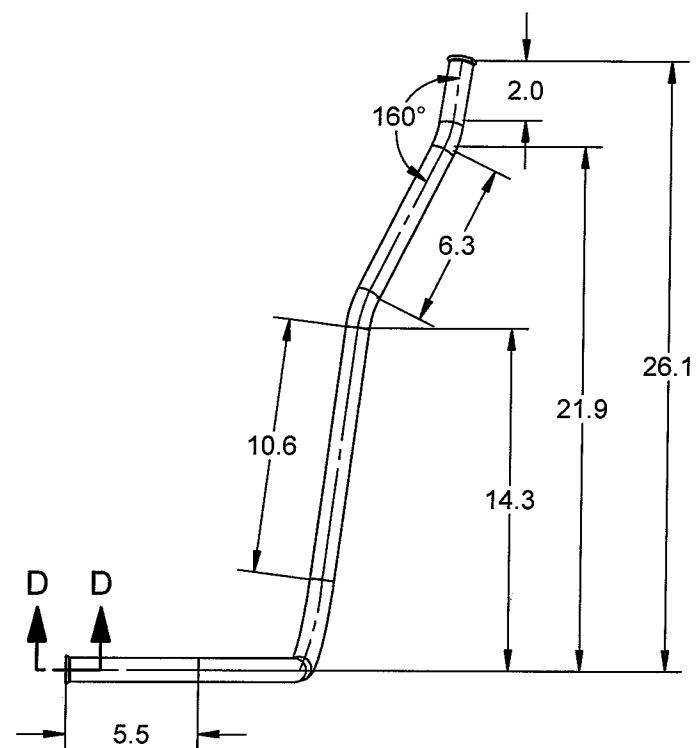
D212-725-1-021
CENTER FRONT PANEL



NOTES:

- 1) MATERIAL: 6061-T6 (QQ-A-250/11) OR 2024-T3 (QQ-A-250/4) SHEET
0.125 THICK (REF. DART SPEC. M6061T6S.125 OR M2024T3S.125)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR
PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) TRANSFER HOLES FROM INSTRUMENTS, STIFFENERS AND VENTS (TYPICAL)
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 7) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

DESIGN RD	DRAWN BY RF	DART DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1
DATE 07.12.04	TITLE 212S DETAIL PARTS	REV. C SHEET 8 OF 49 SCALE NTS



D212-725-1-029 TUBING
MANUFACTURE PER TEMPLATE DT8907

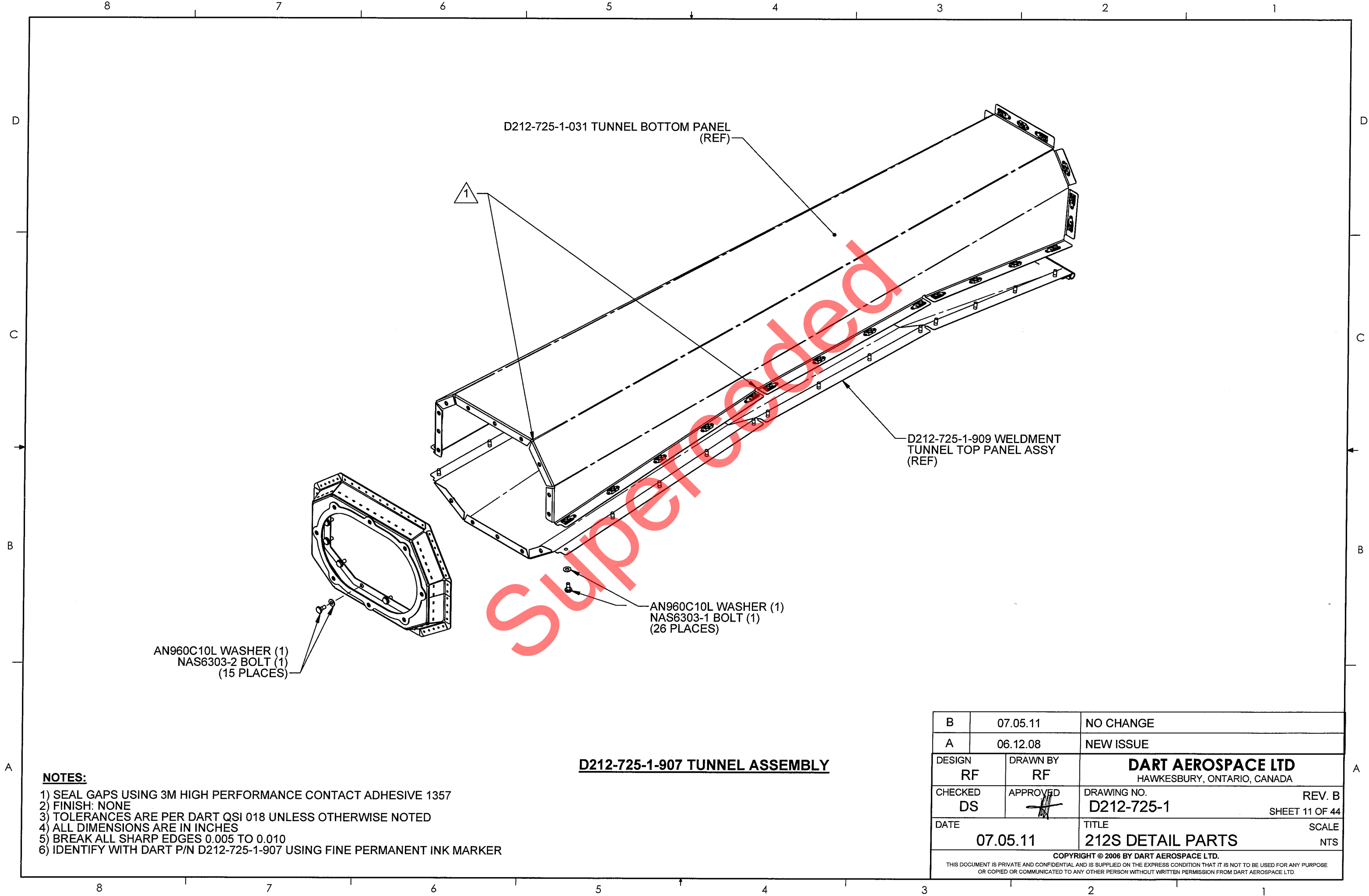
SECTION D-D
(FINISH FLARE ONE END
AFTER ASSEMBLY)
SCALE 1 : 2
(2 PLACES)

D212-725-1-905 TUBE ASSEMBLY

NOTES:


- 1) MATERIAL: AISI 304/316 SEAMLESS STAINLESS STEEL 1.00 O.D. x 0.049 WALL
(REF. DART SPEC. M304TR1.000W.049)
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY ASSEMBLY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

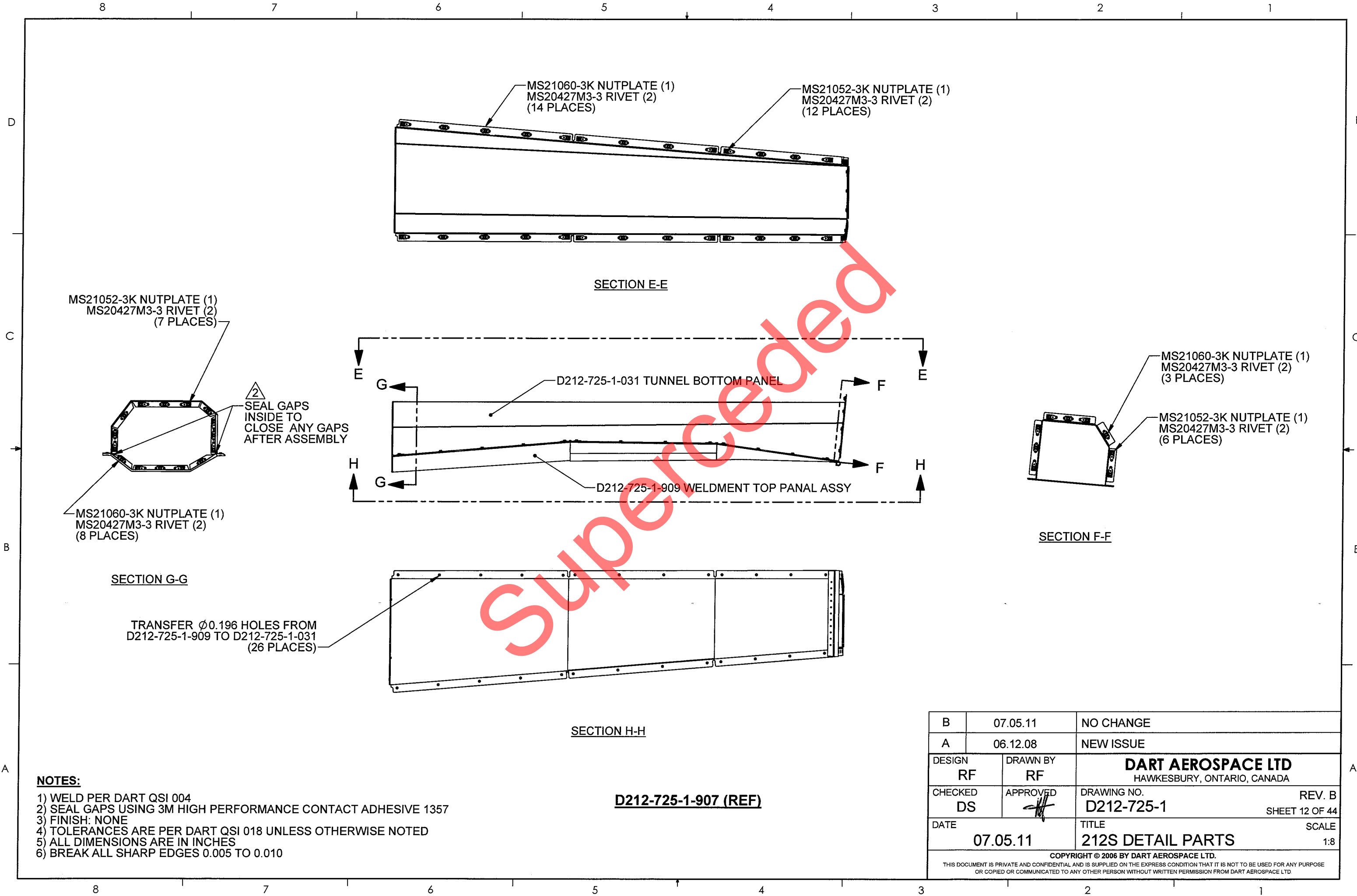
B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN DC	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1 REV. B SHEET 10 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE 1:8
COPYRIGHT © 2006 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD		



- NOTES:**
- 1) SEAL GAPS USING 3M HIGH PERFORMANCE CONTACT ADHESIVE 1357
 - 2) FINISH: NONE
 - 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) ALL DIMENSIONS ARE IN INCHES
 - 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
 - 6) IDENTIFY WITH DART P/N D212-725-1-907 USING FINE PERMANENT INK MARKER

D212-725-1-907 TUNNEL ASSEMBLY

B	07.05.11	NO CHANGE	
A	06.12.08	NEW ISSUE	
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1	REV. B SHEET 11 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE NTS	
COPYRIGHT © 2006 BY DART AEROSPACE LTD.			
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

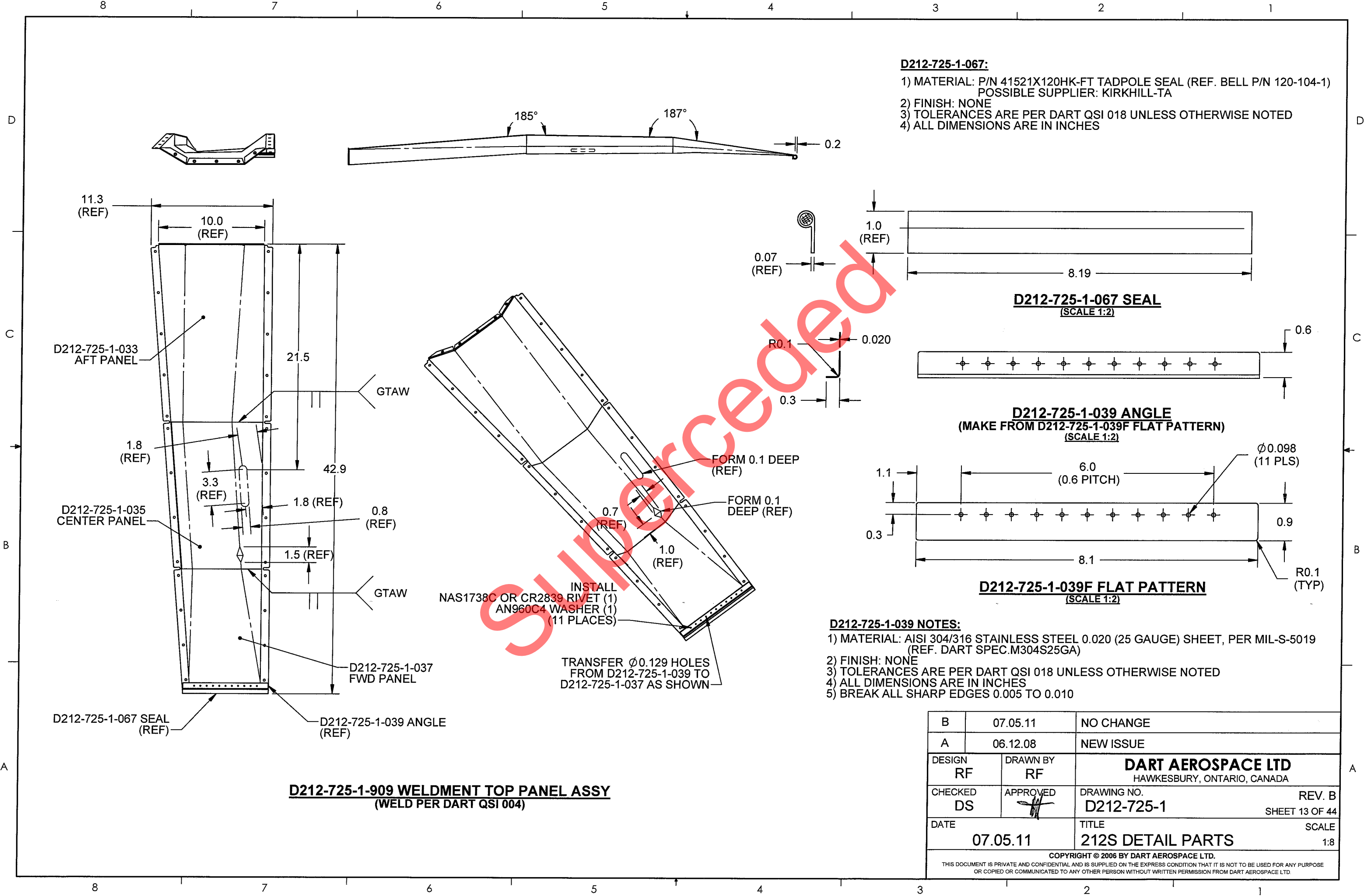


NOTES:

- 1) WELD PER DART QSI 004
- 2) SEAL GAPS USING 3M HIGH PERFORMANCE CONTACT ADHESIVE 1357
- 3) FINISH: NONE
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

D212-725-1-907 (REF)

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1 REV. B SHEET 12 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE 1:8
COPYRIGHT © 2006 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		



D212-725-1-067:

- 1) MATERIAL: P/N 41521X120HK-FT TADPOLE SEAL (REF. BELL P/N 120-104-1)
POSSIBLE SUPPLIER: KIRKILL-TA
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES

D212-725-1-067 SEAL
(SCALE 1:2)

D212-725-1-039 ANGLE
(MAKE FROM D212-725-1-039F FLAT PATTERN)
(SCALE 1:2)

D212-725-1-039F FLAT PATTERN
(SCALE 1:2)

D212-725-1-039 NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 0.020 (25 GAUGE) SHEET, PER MIL-S-5019
(REF. DART SPEC.M304S25GA)
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1
DATE 07.05.11	TITLE 212S DETAIL PARTS	REV. B SHEET 13 OF 44 SCALE 1:8
COPYRIGHT © 2006 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		

8

7

6

5

4

3

2

1

D

C

B

A

D


C

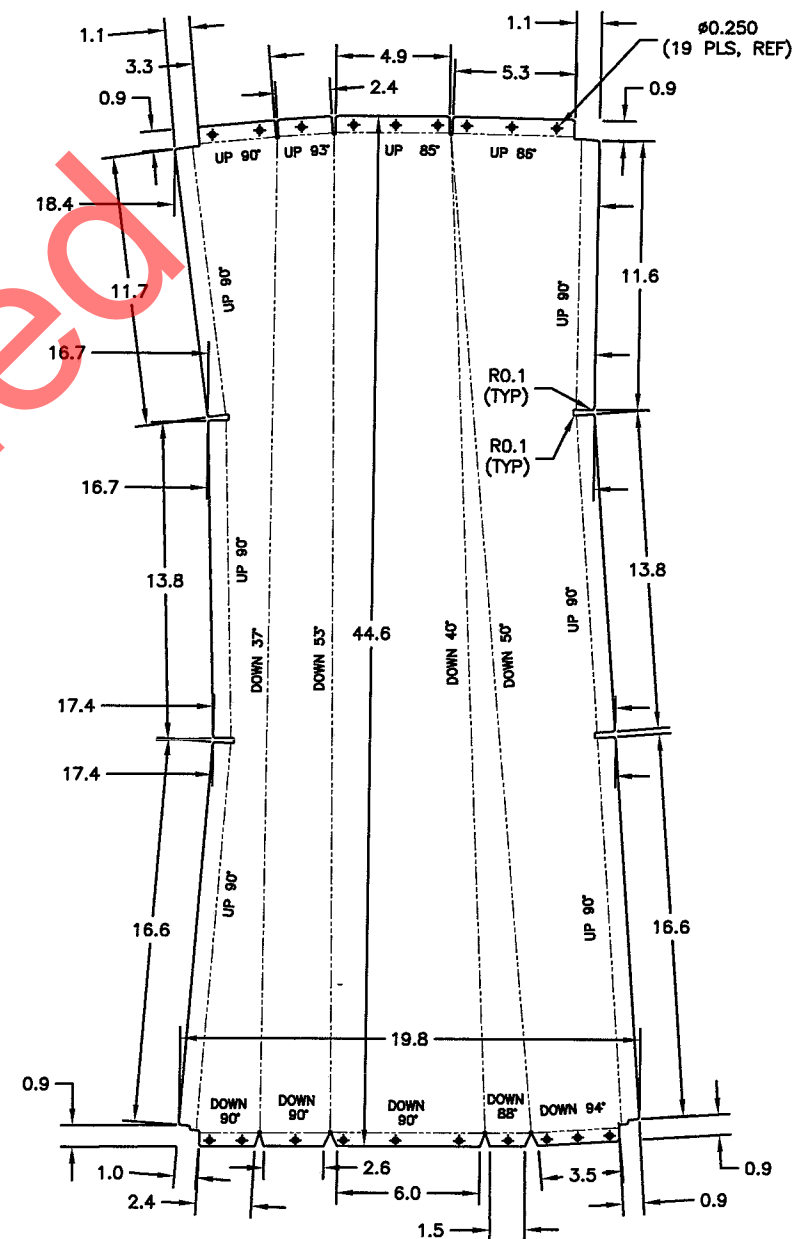
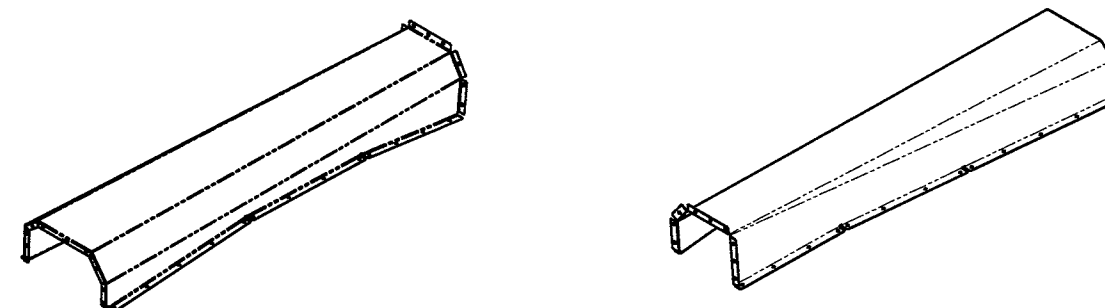
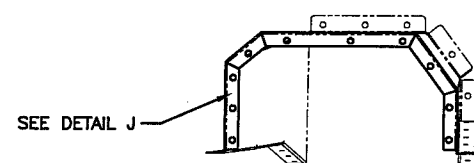
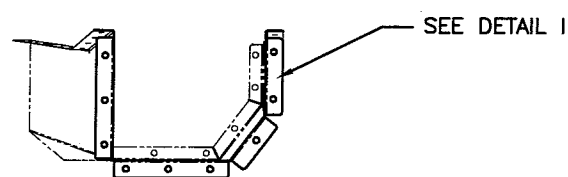
B

A

D212-725-1-049
OUTSIDE DOUBLERD212-725-1-053
GASKETD212-725-1-047
INSIDE DOUBLERMS21060-3K NUTPLATE (1)
MS20427M3-3 RIVET (2)
(8 PLACES)0.3 TO 0.4
AS REQUIRED
(TYP)D212-725-1-043
TOP FLANGEINSTALL NAS1738C OR
CR2839 RIVETS (9)
(AT THIS FACES AT SHOWN)2.4
(0.3 PITCH)D212-725-1-051
GASKETD212-725-1-041
BASED212-725-1-045
BOTTOM FLANGEGTAW
GRIND FLAT TO
CLEAR FASTENERS
(2 PLACES)INSTALL NAS1738C OR
CR2839 RIVETS (5), 0.5 PITCH
(AT THIS FACES AT SHOWN)TRANSFER $\phi 0.129$ HOLES
FROM D212-725-1-043/-045
INTO D212-725-1-053
& D212-725-1-049
(TYP)INSTALL NAS1738C OR
CR2839 RIVETS (3), 0.7 PITCH
(AT THIS FACES AT SHOWN)INSTALL NAS1738C OR
CR2839 RIVETS (7), 0.5 PITCH
(AT THIS FACES AT SHOWN)INSTALL NAS1738C OR
CR2839 RIVETS (4), 0.5 PITCH
(AT THIS FACES AT SHOWN)INSTALL NAS1738C OR
CR2839 RIVETS (11), 0.5 PITCH
(AT THIS FACES AT SHOWN)INSTALL NAS1738C OR
CR2839 RIVETS (6), 0.5 PITCH
(AT THIS FACES AT SHOWN)TRANSFER $\phi 0.250$ HOLES
FROM D212-725-1-907
SECTION G-G INTO
D212-725-1-047 & D212-725-1-053NAS1738C OR
CR2839 RIVET (1)
(60 PLACES)D212-725-1-041 BASE
(REF)INSTALL D212-725-1-051
USING 1357 ADHESIVE**D212-725-1-911 AFT BASE ASSEMBLY****NOTES:**

- 1) WELD PER QSI 004
- 2) SEAL GAPS USING 3M HIGH PERFORMANCE CONTACT ADHESIVE 1357
- 3) FINISH: NONE
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1 REV. B SHEET 14 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE 1:4
COPYRIGHT © 2006 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		



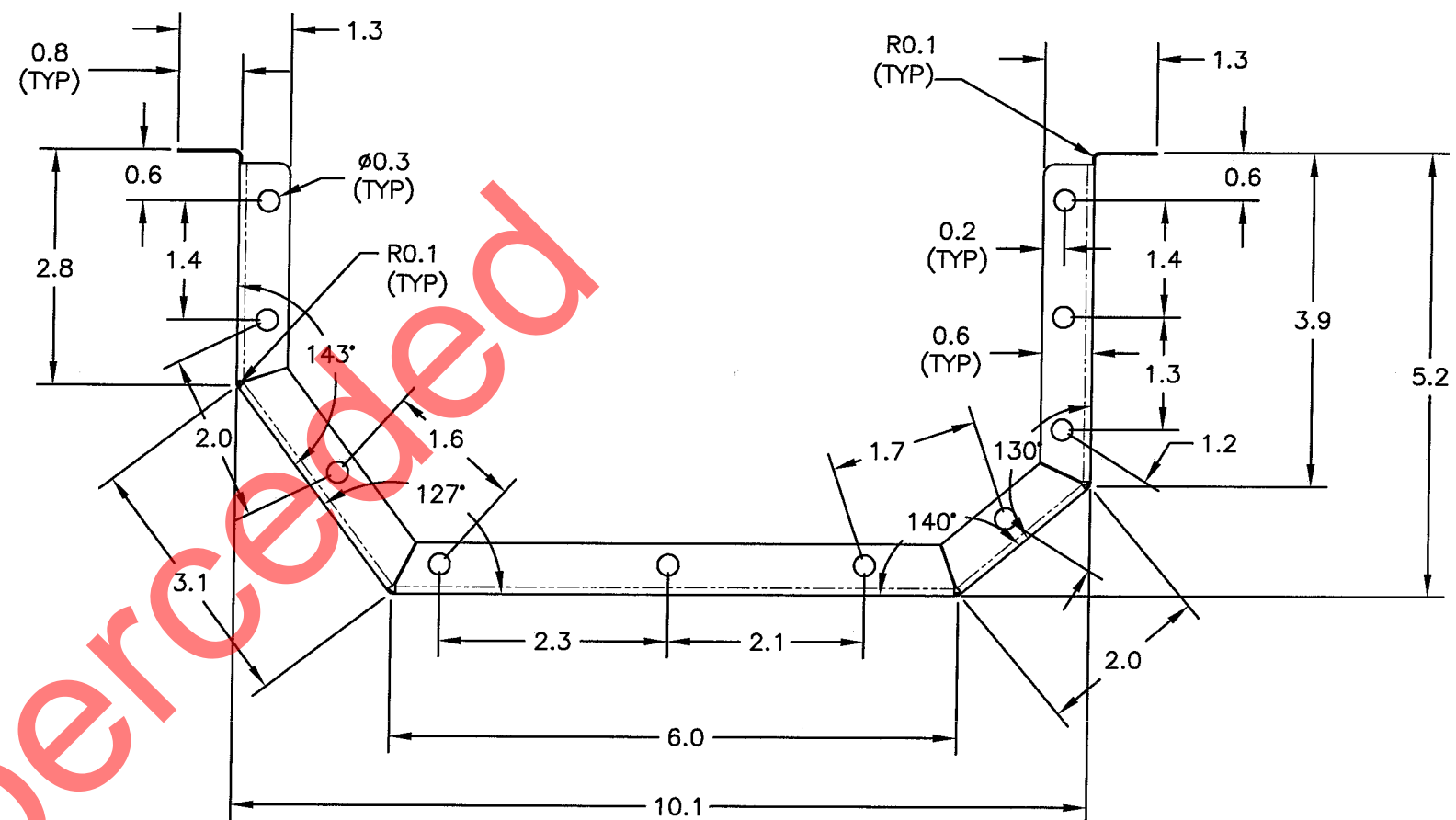
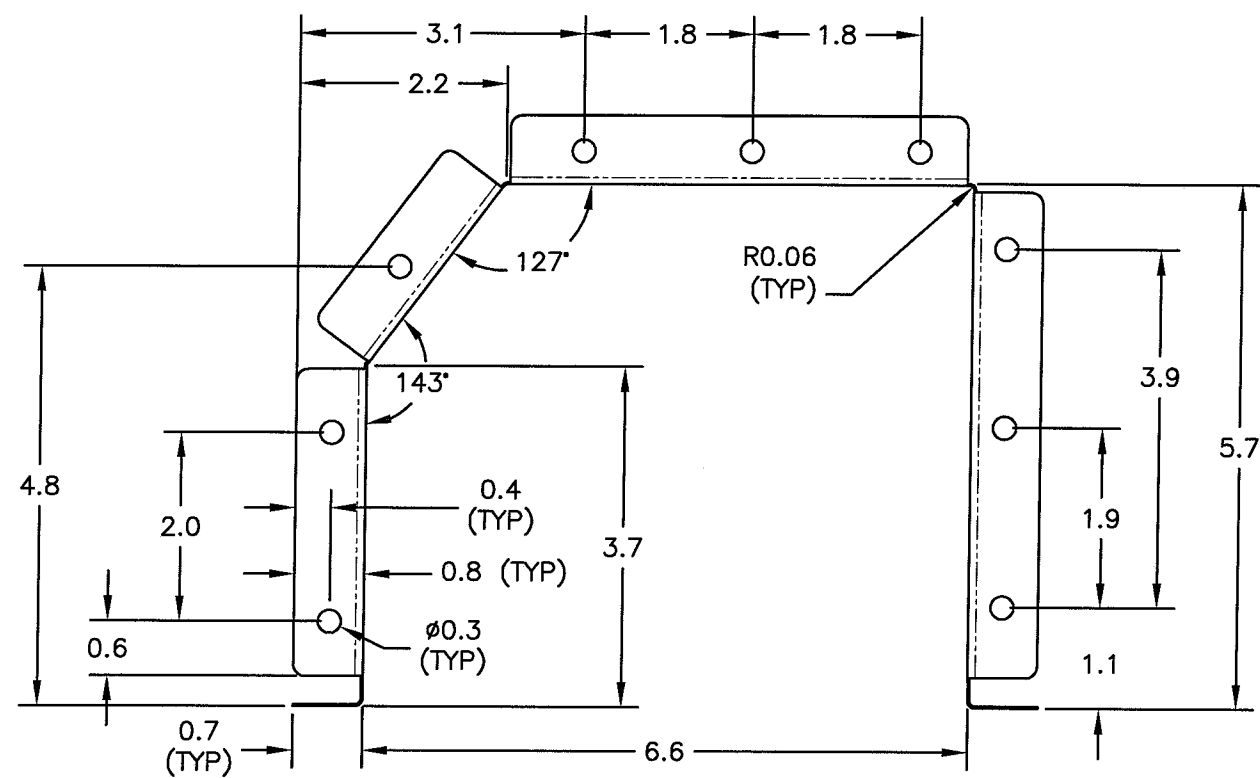
D212-725-1-031F
FLAT PATTERN



NOTES:

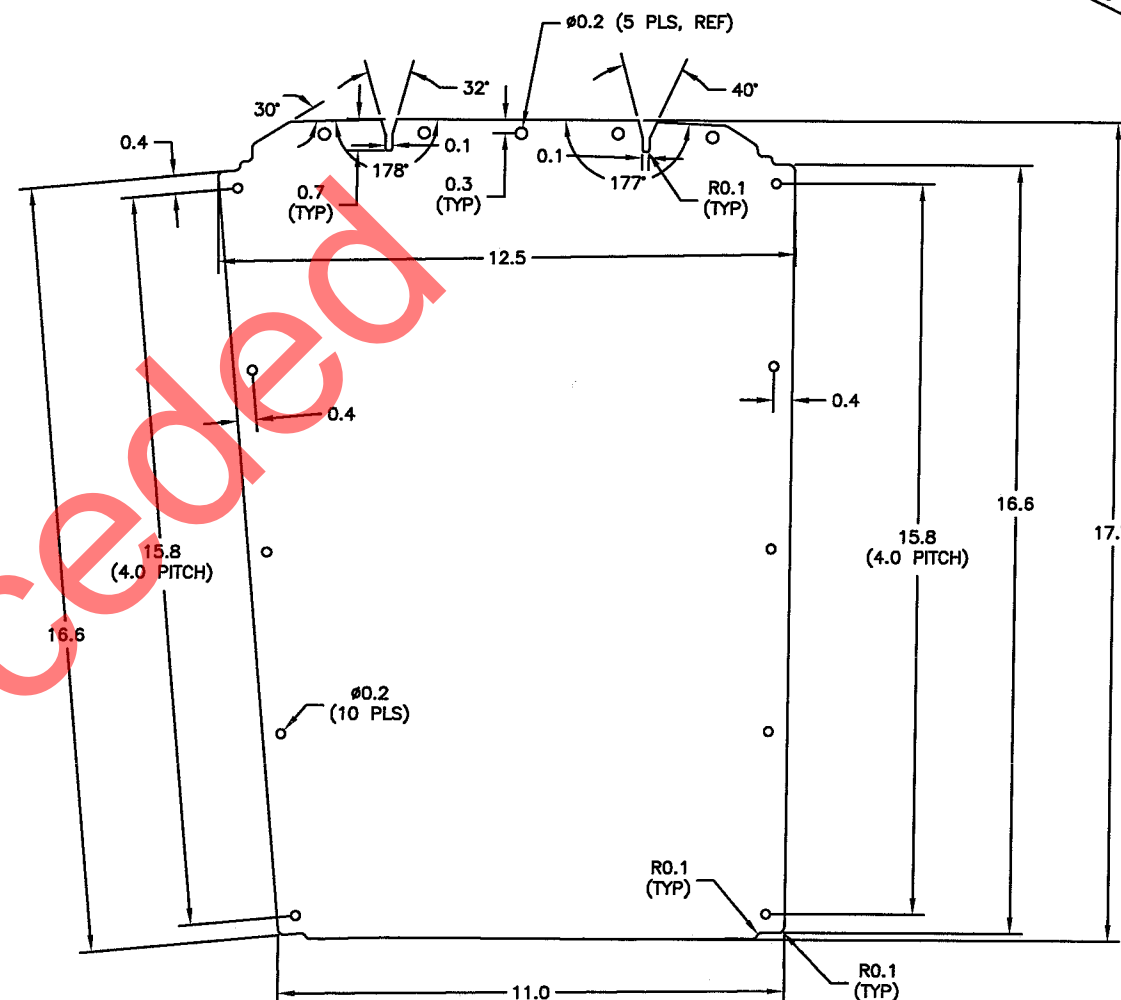
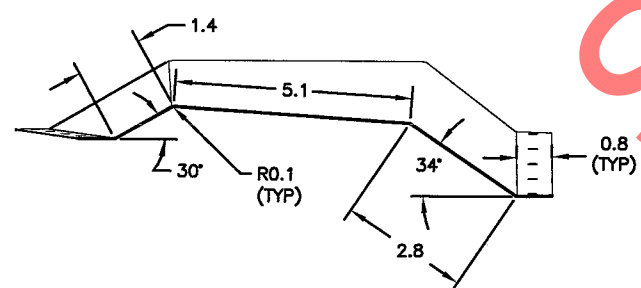
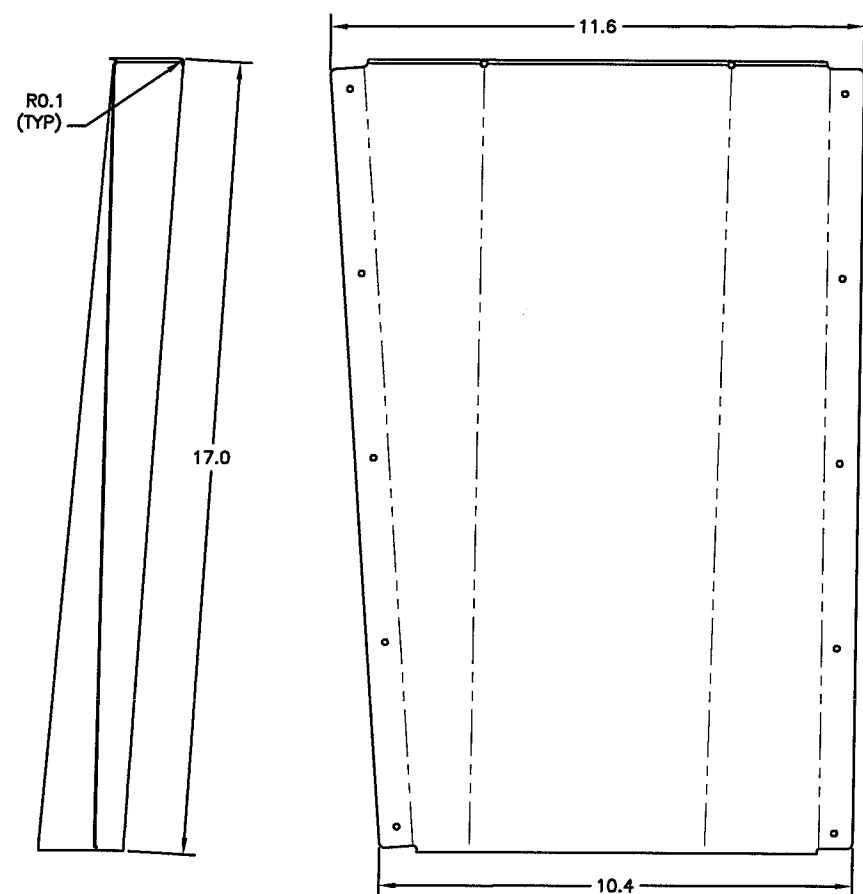
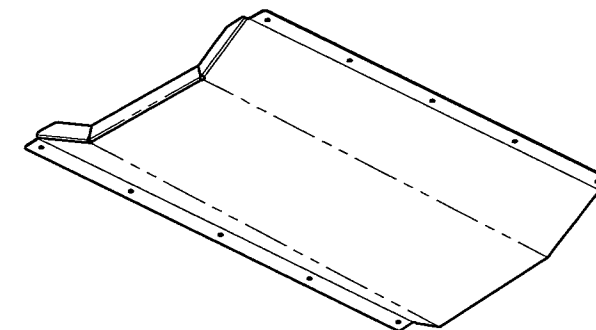
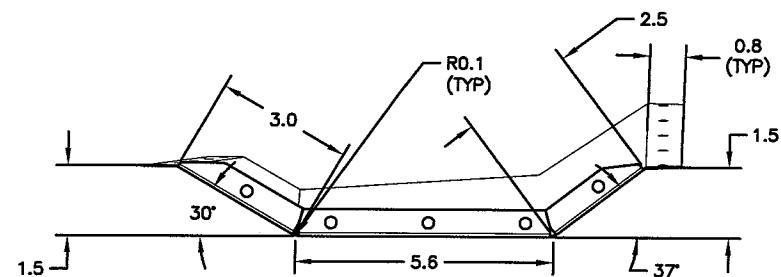
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 0.020 (25 GAUGE) SHEET, PER MIL-S-5019 (REF. DART SPEC. M304S25GA)
- 2) FINISH: NONE
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) MACHINE FLAT PATTERN PER DRAWING "D212-725-1.A15"

D212-725-1-031 TUNNEL BOTTOM PANEL

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1
DATE 07.05.11	TITLE 212S DETAIL PARTS	REV. B SHEET 15 OF 44 SCALE 1:8



B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	 DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. REV. B D212-725-1 SHEET 16 OF 44
DATE 07.05.11	TITLE SCALE 212S DETAIL PARTS 1:2	



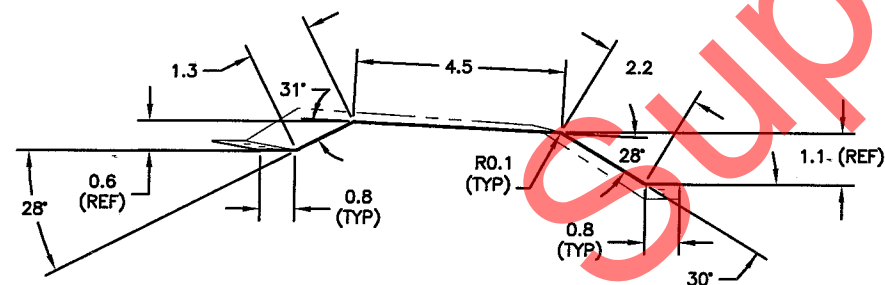
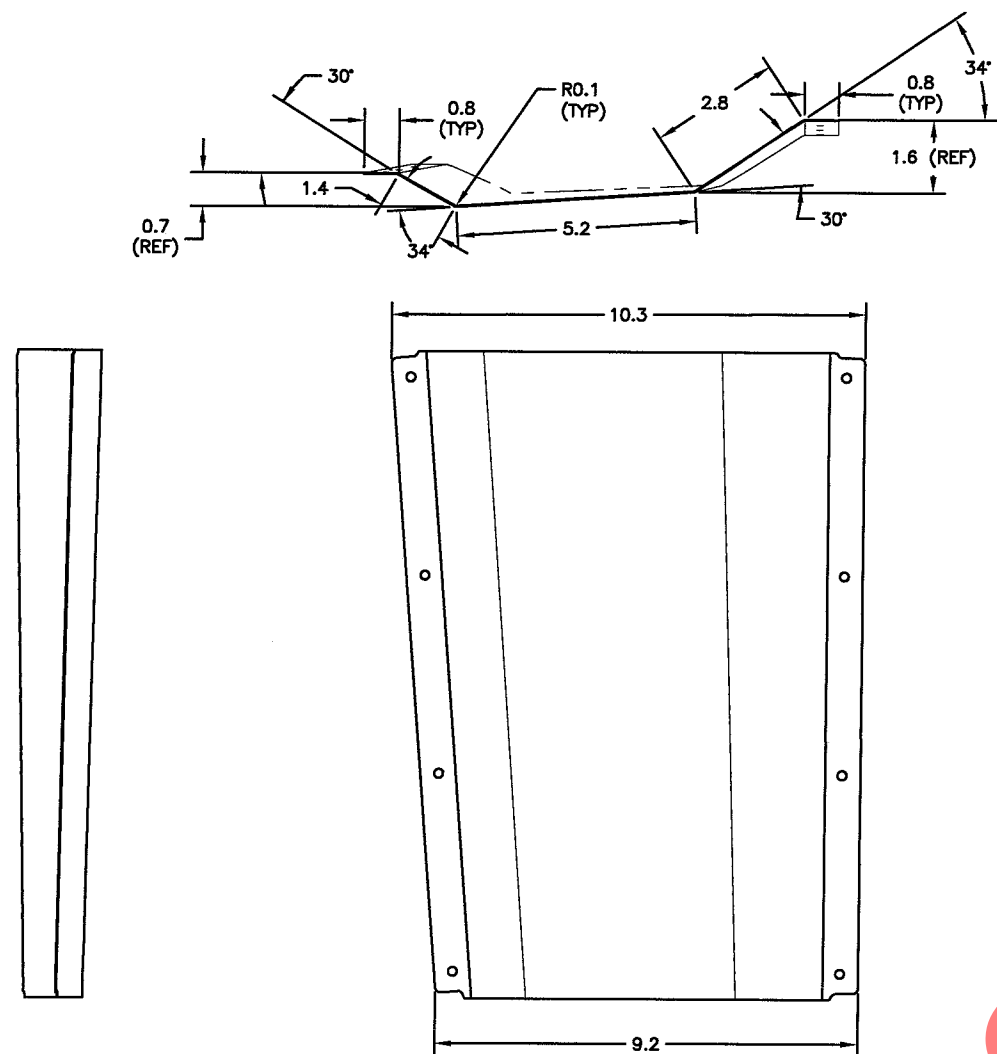
D212-725-1-033F FLAT PATTERN

D212-725-1-033 AFT TOP TUNNEL PANEL
(MAKE FROM D212-725-1-033F FLAT PATTERN)

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 0.020 (25 GAUGE) SHEET, PER MIL-S-5019 (REF. DART SPEC. M304S25GA)
- 2) FINISH: NONE
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) MACHINE PER DRAWING "D212-725-1-A17.DWG"

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1
DATE 07.05.11		REV. B SHEET 17 OF 44 TITLE 212S DETAIL PARTS SCALE 1:4



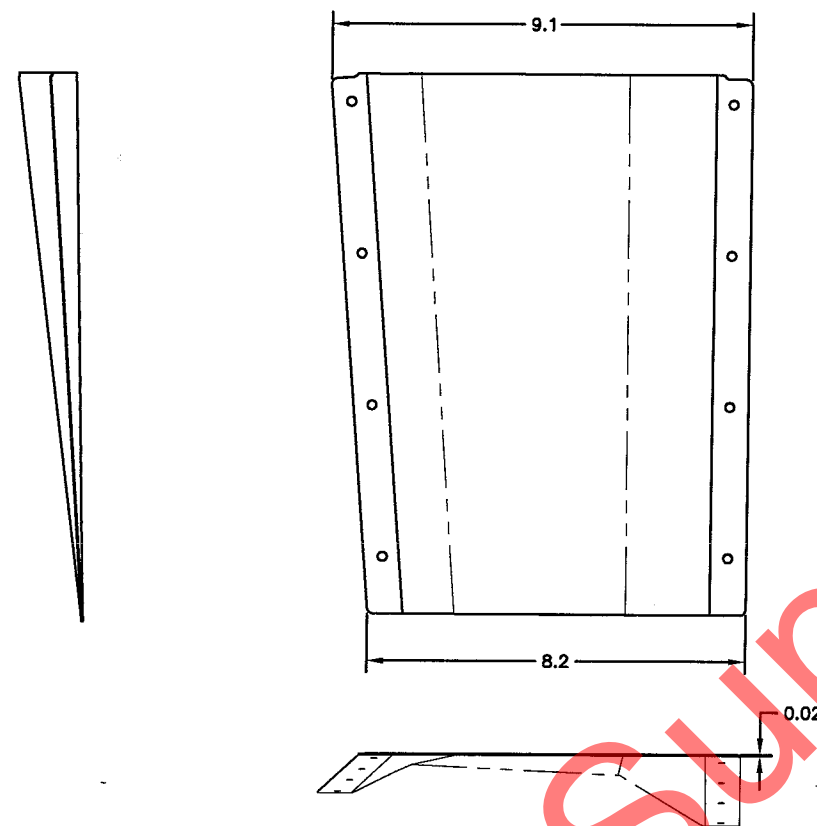
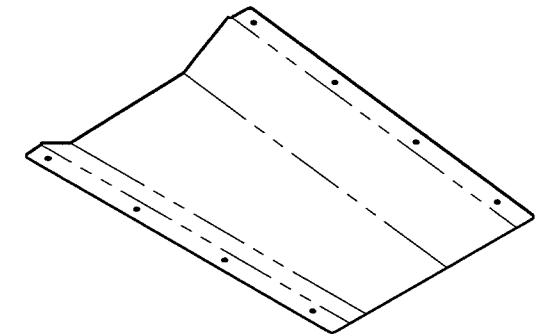
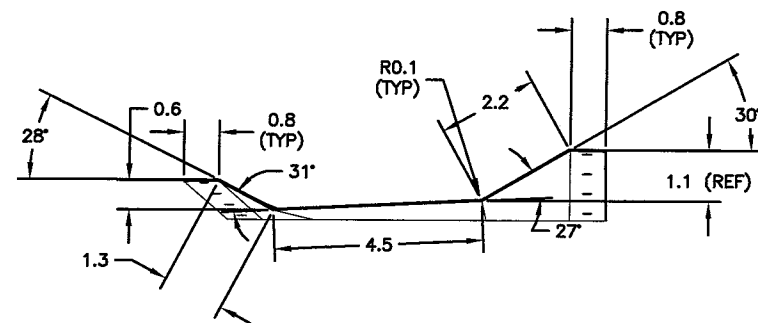
D212-725-1-035F FLAT PATTERN

D212-725-1-035 CENTER TOP TUNNEL PANEL
(MAKE FROM D212-725-1-035F FLAT PATTERN)

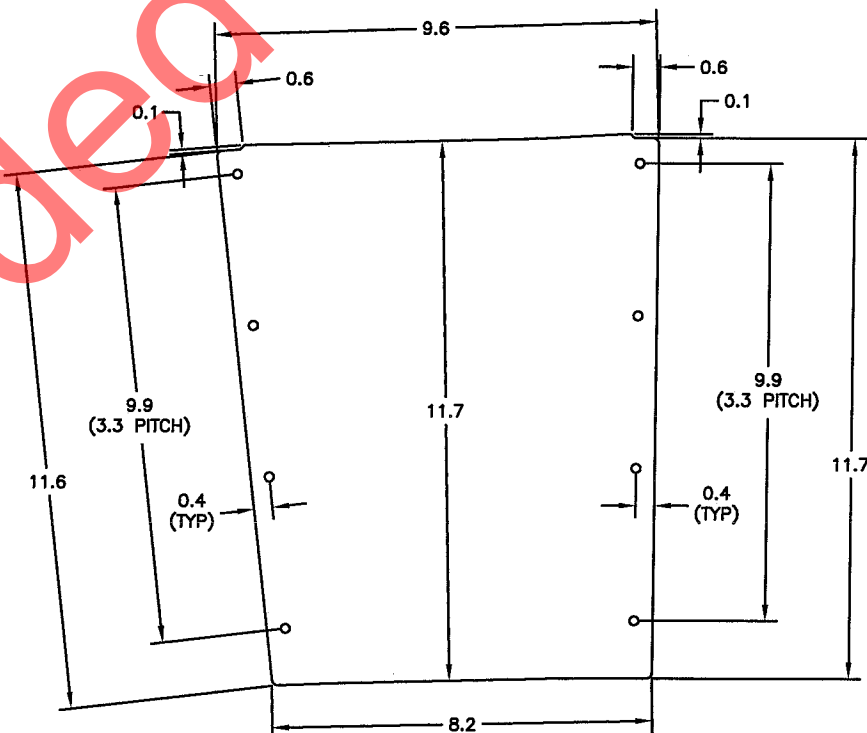
NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 0.020 (25 GAUGE) SHEET, PER MIL-S-5019 (REF. DART SPEC. M304S25GA)
- 2) FINISH: NONE
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) MACHINE PER DRAWING "D212-725-1-A18"

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1
DATE 07.05.11	TITLE 212S DETAIL PARTS	REV. B SHEET 18 OF 44 SCALE 1:4



D212-725-1-037 FWD TOP TUNNEL PANEL
(MAKE FROM D212-725-1-037F FLAT PATTERN)

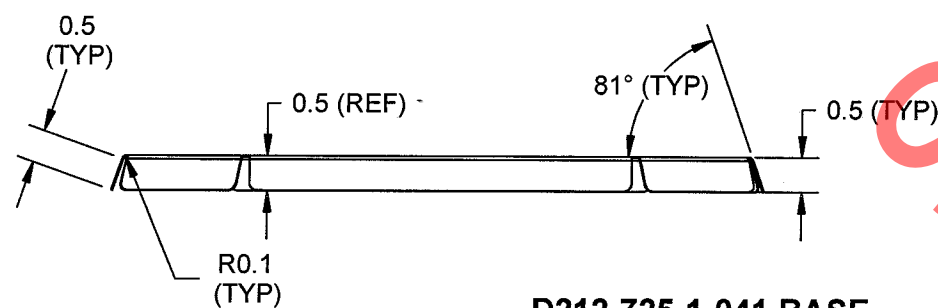
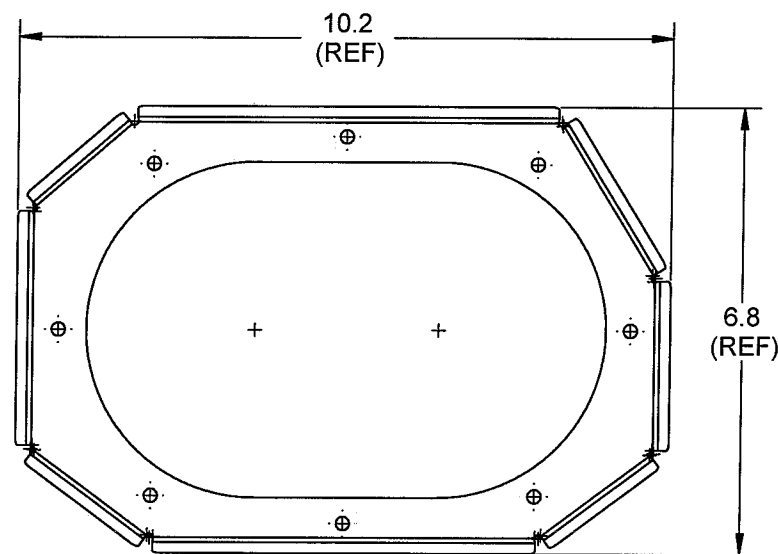


D212-725-1-037F FLAT PATTERN

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 0.020 (25 GAUGE) SHEET, PER MIL-S-5019 (REF. DART SPEC. M304S25GA)
- 2) FINISH: NONE
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) MACHINE PER DRAWING "D212-725-1-A19"

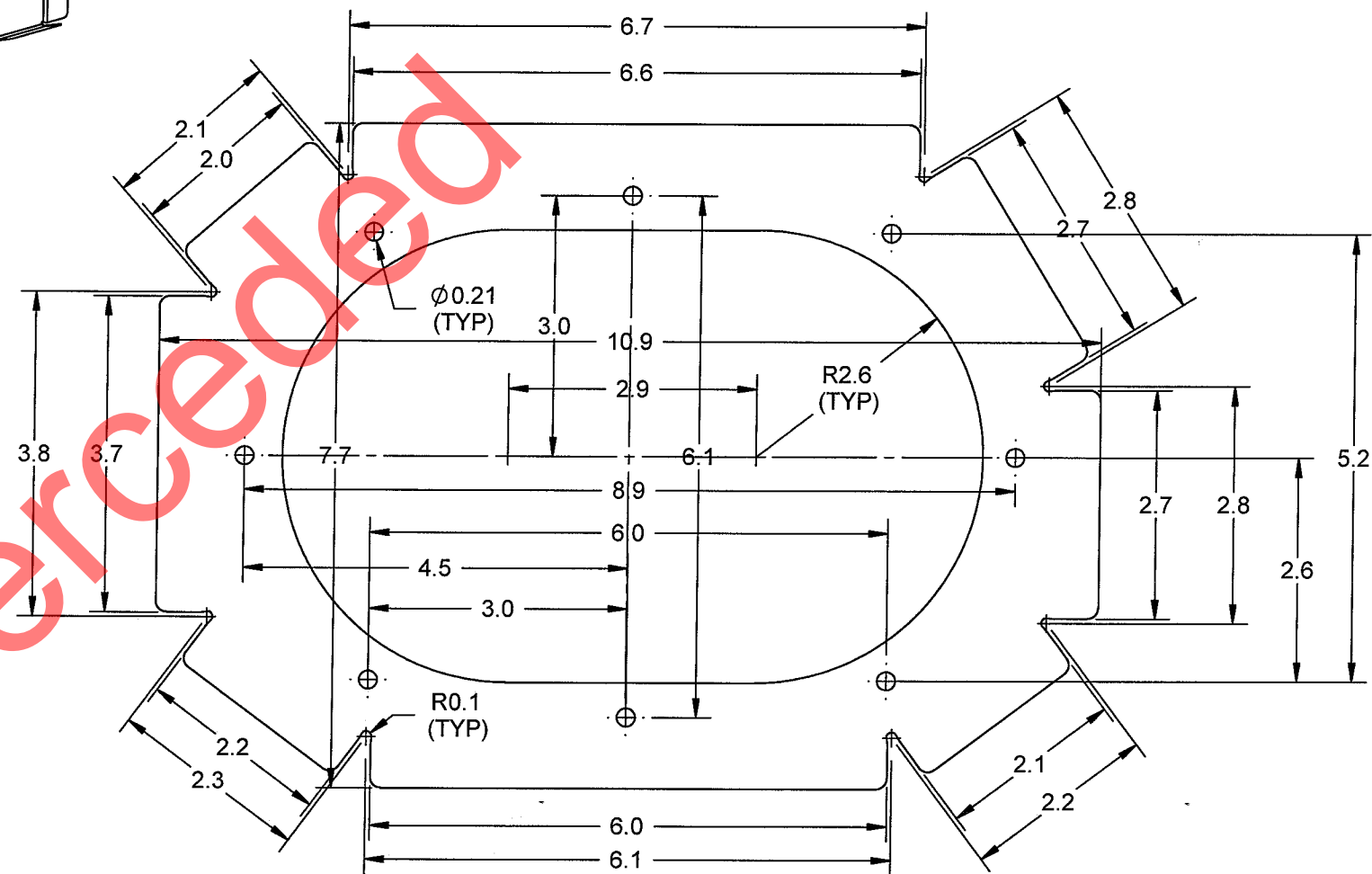
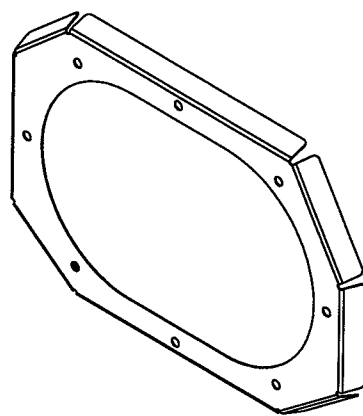
B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1
DATE 07.05.11	TITLE 212S DETAIL PARTS	REV. B SHEET 19 OF 44 SCALE 1:4




D212-725-1-041 BASE
(MAKE FROM D212-725-1-041F FLAT PATTERN)
SCALE 1:6

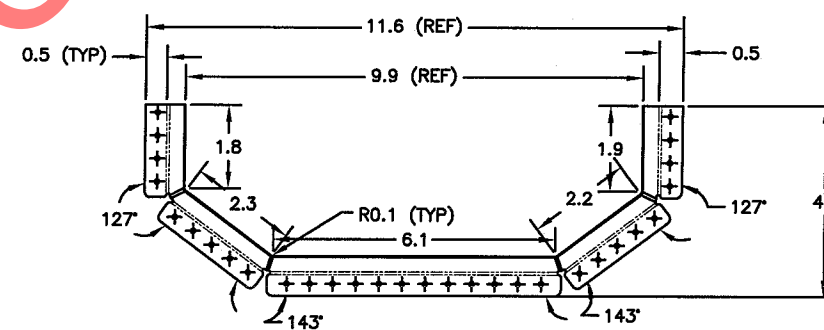
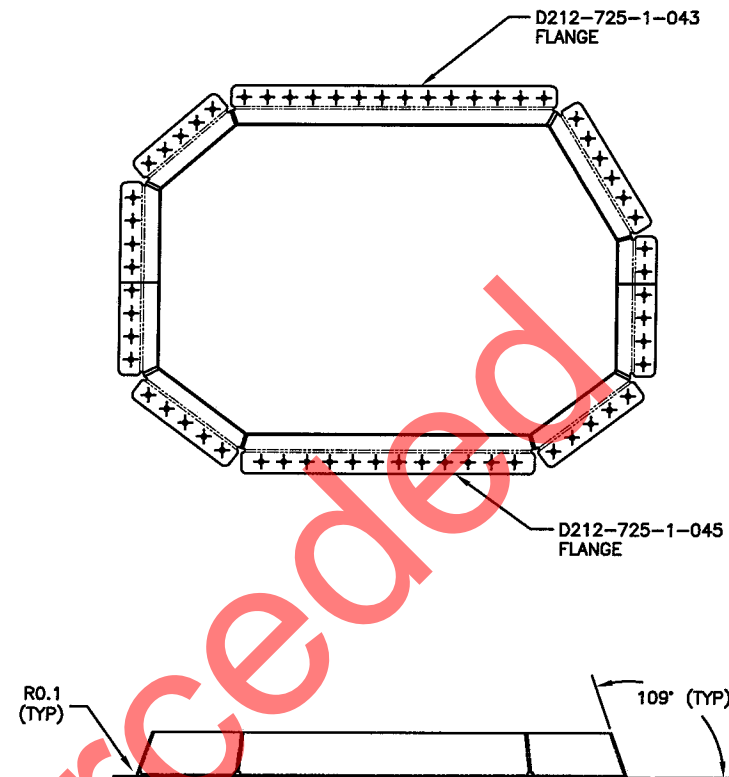
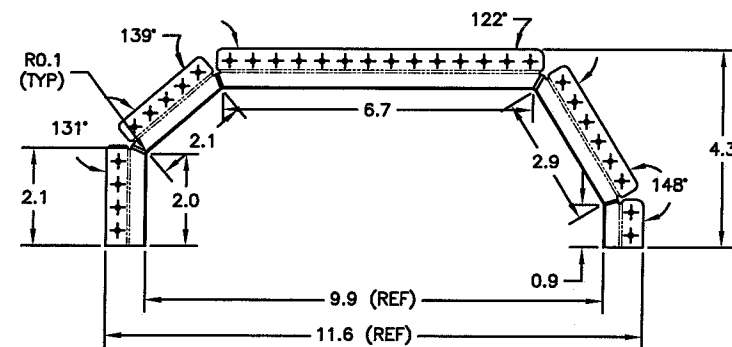
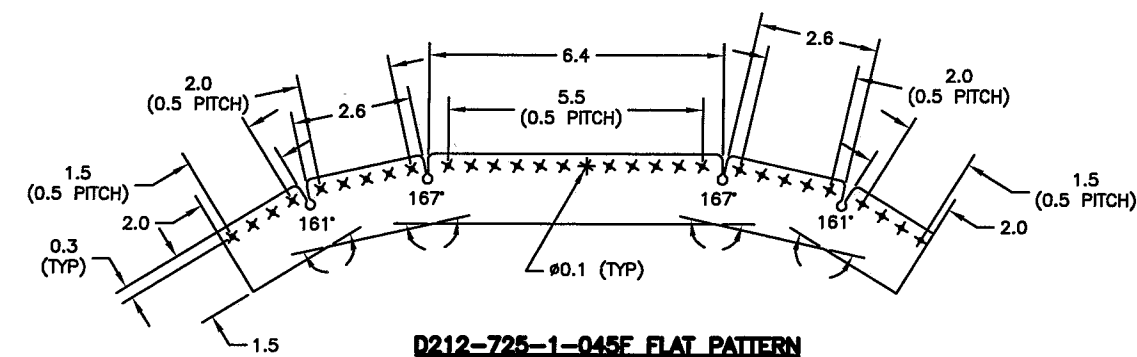
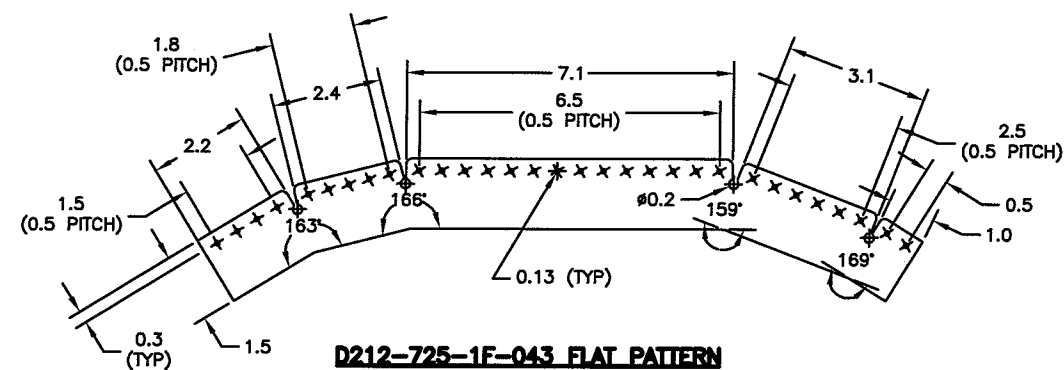
NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 0.020 (25 GAUGE) SHEET, PER MIL-S-2019 (REF. DART SPEC. M304S25GA)
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) MACHINE PER DRAWING "D212-725-1-A20"



D212-725-1-041F FLAT PATTERN

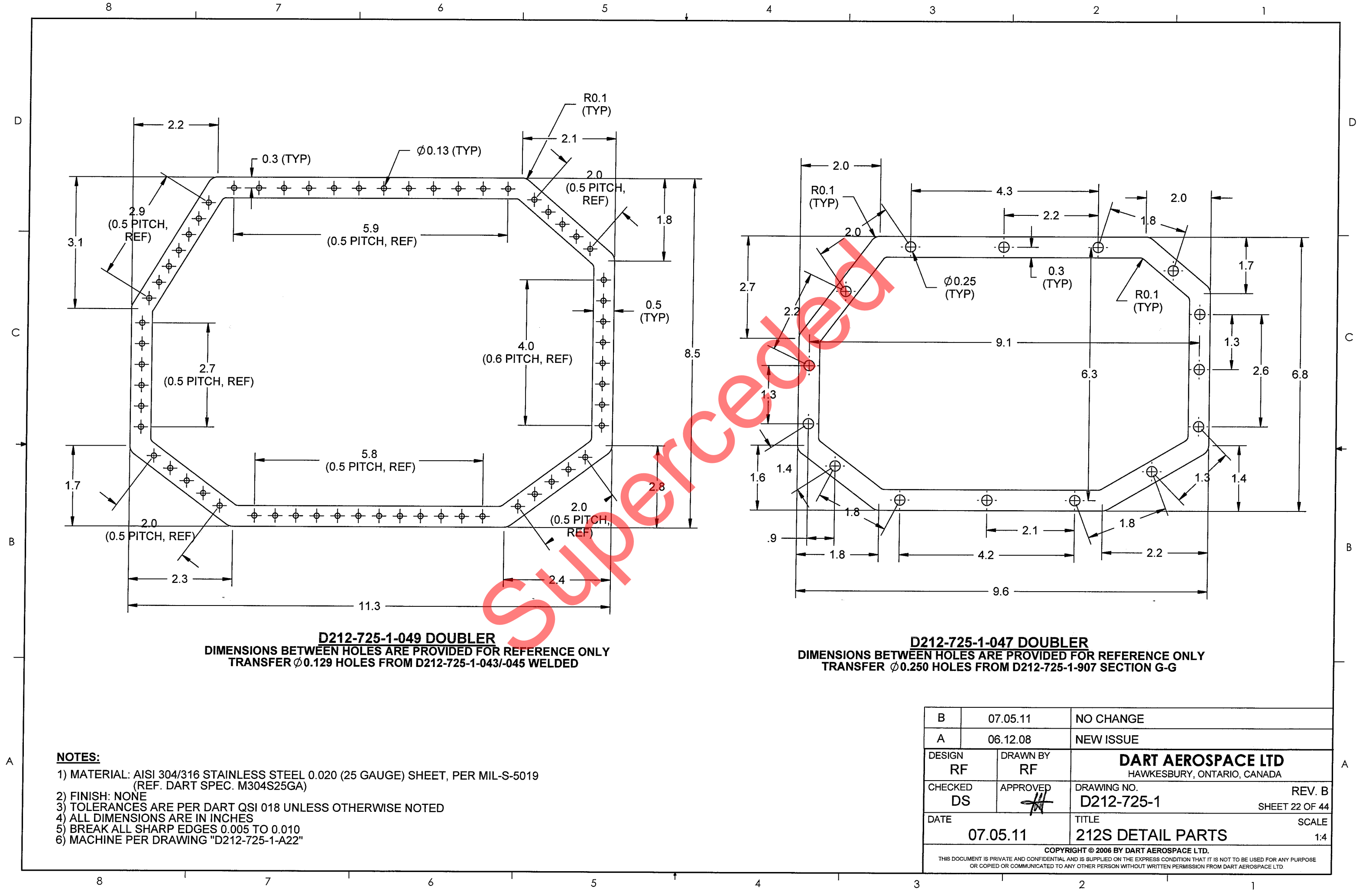
B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1 REV. B SHEET 20 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE 1:2
COPYRIGHT © 2006 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		



NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL (25 GAUGE) 0.020 SHEET, PER MIL-S-5019 (REF. DART SPEC. M304S25GA)
- 2) FINISH: NONE
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) MACHINE & BEND PER DRAWING "D212-725-1-A21"


B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1
DATE 07.05.11	TITLE 212S DETAIL PARTS	REV. B SHEET 21 OF 44 SCALE 1:4

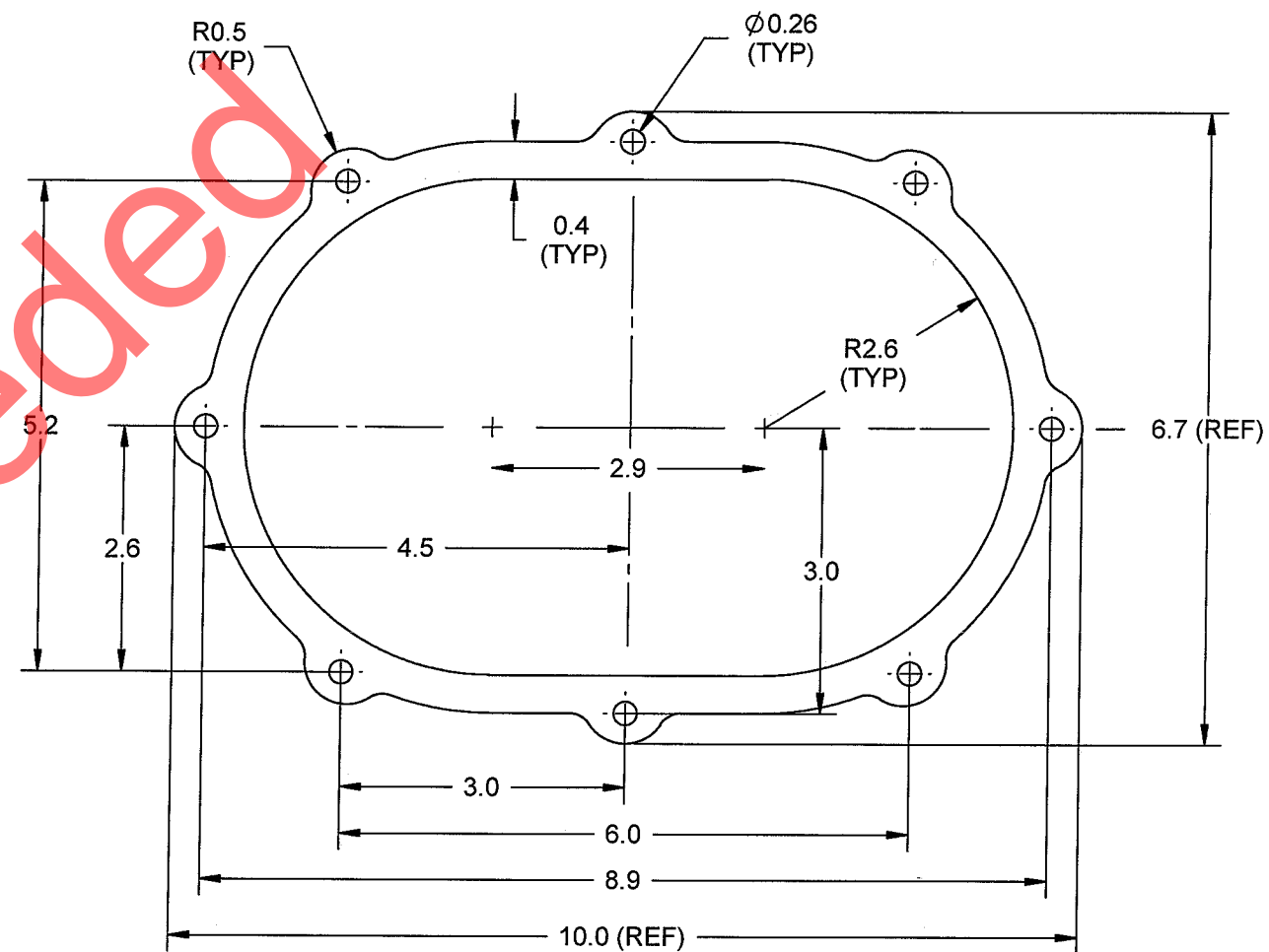
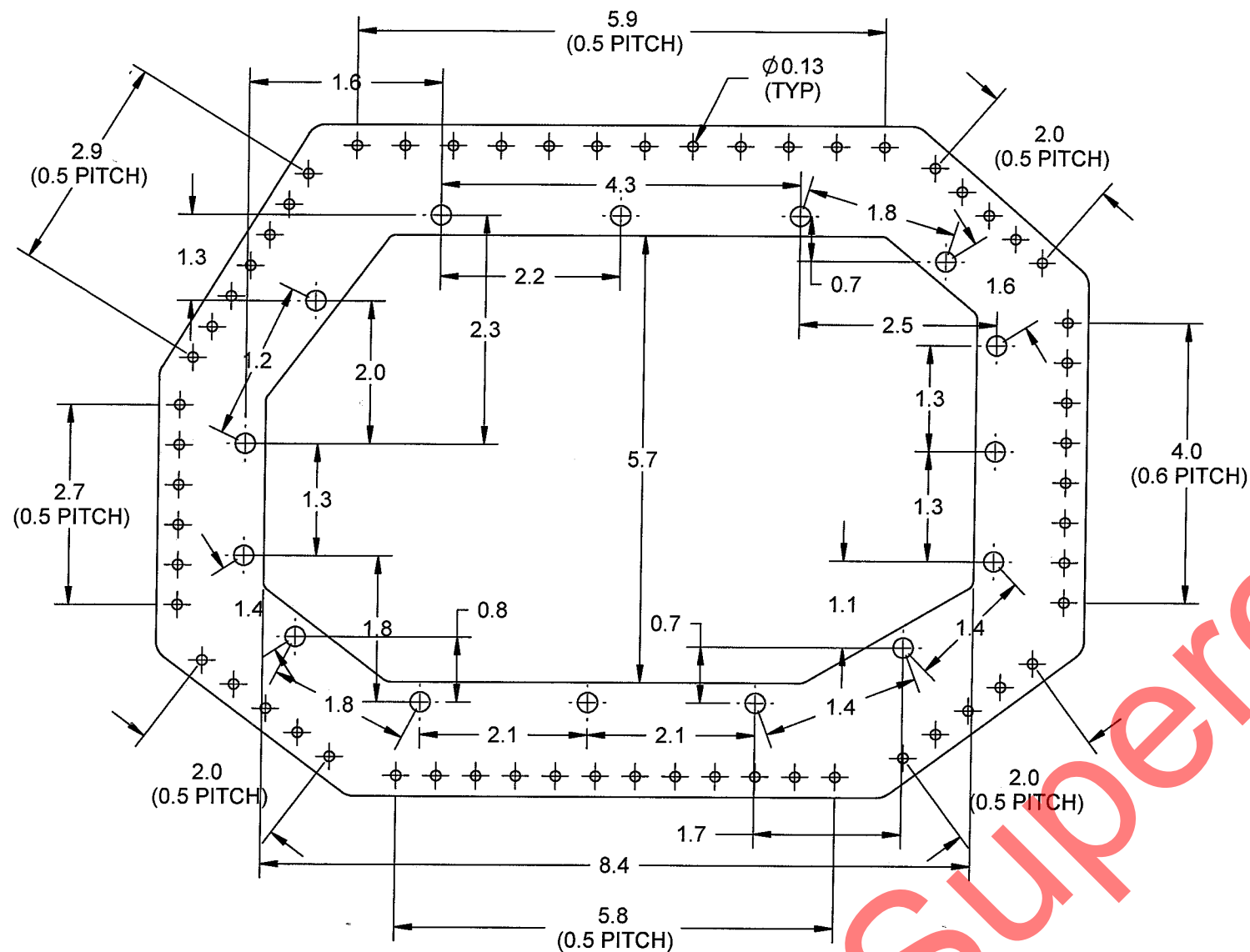


D212-725-1-049 DOUBLER
DIMENSIONS BETWEEN HOLES ARE PROVIDED FOR REFERENCE ONLY
TRANSFER Ø0.129 HOLES FROM D212-725-1-043/-045 WELDED

D212-725-1-047 DOUBLER
DIMENSIONS BETWEEN HOLES ARE PROVIDED FOR REFERENCE ONLY
TRANSFER Ø0.250 HOLES FROM D212-725-1-907 SECTION G-G

- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 0.020 (25 GAUGE) SHEET, PER MIL-S-5019 (REF. DART SPEC. M304S25GA)
 - 2) FINISH: NONE
 - 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) ALL DIMENSIONS ARE IN INCHES
 - 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
 - 6) MACHINE PER DRAWING "D212-725-1-A22"

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1 REV. B SHEET 22 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE 1:4
COPYRIGHT © 2006 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		



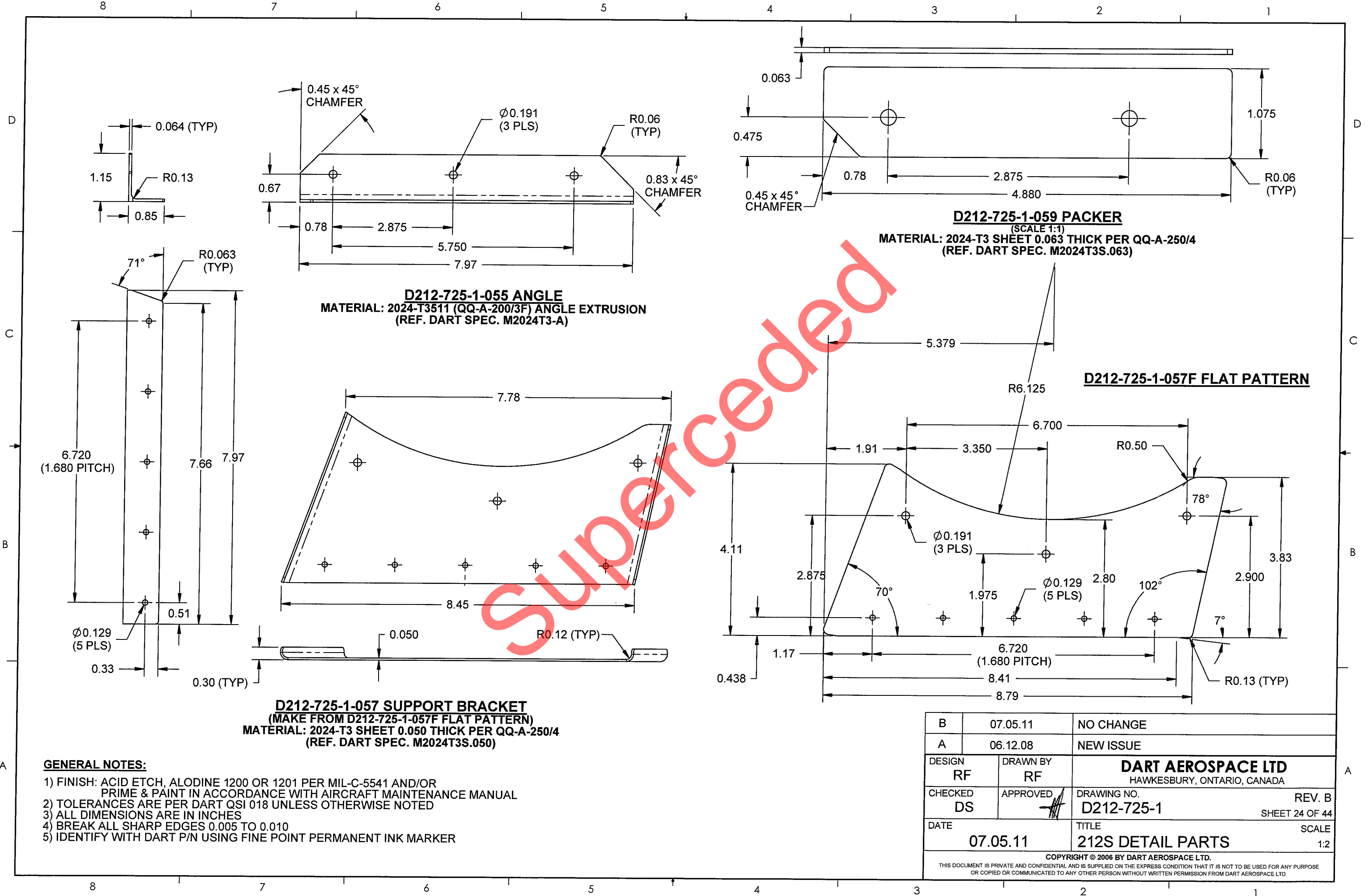
D212-725-1-053 GASKET
 DIMENSIONS BETWEEN HOLES ARE PROVIDED FOR REFERENCE ONLY
 TRANSFER Ø0.129 HOLES FROM D212-725-1-043/-45 WELDED ASSEMBLY
 TRANSFER Ø0.250 HOLES FROM D212-725-1-907 SECTION G-G


NOTES:

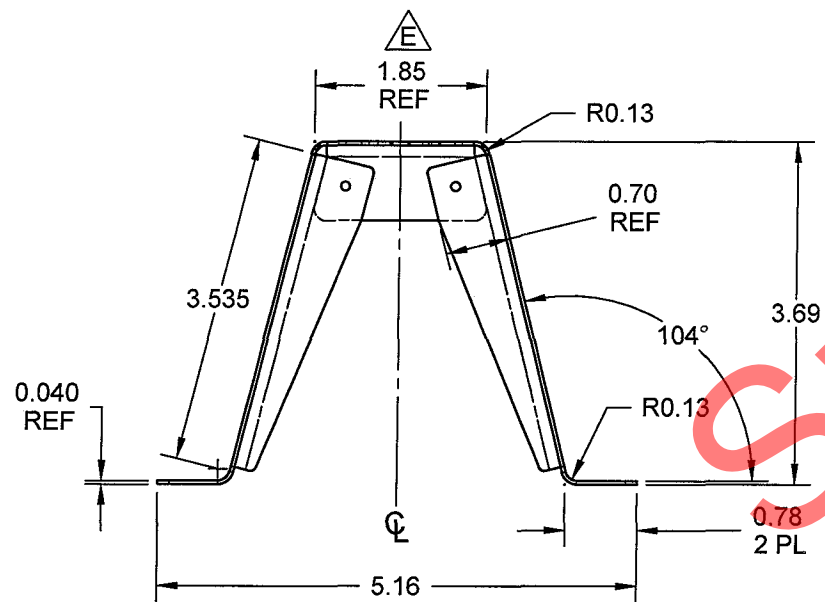
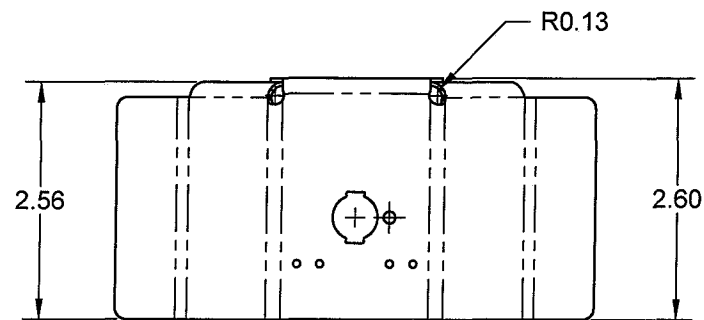
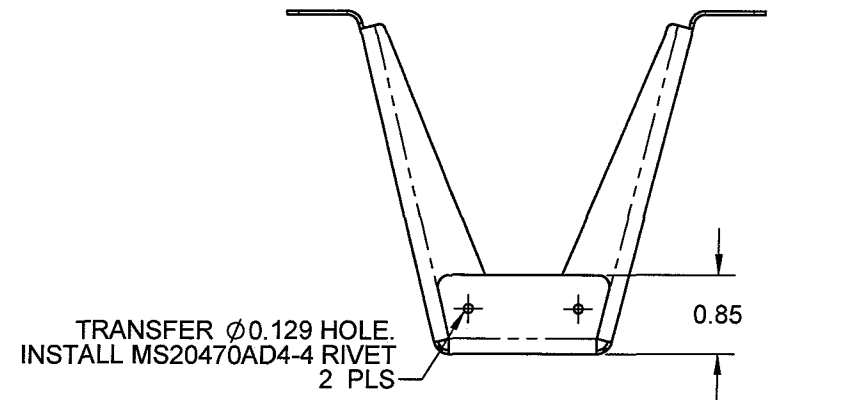
- 1) MATERIAL: THERMO-CHEM P/N G-89
POSSIBLE SUPPLIER: A.R. THOMSON GROUP
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) MACHINE PER DRAWING "D212-725-1-A23"

D212-725-1-051 GASKET

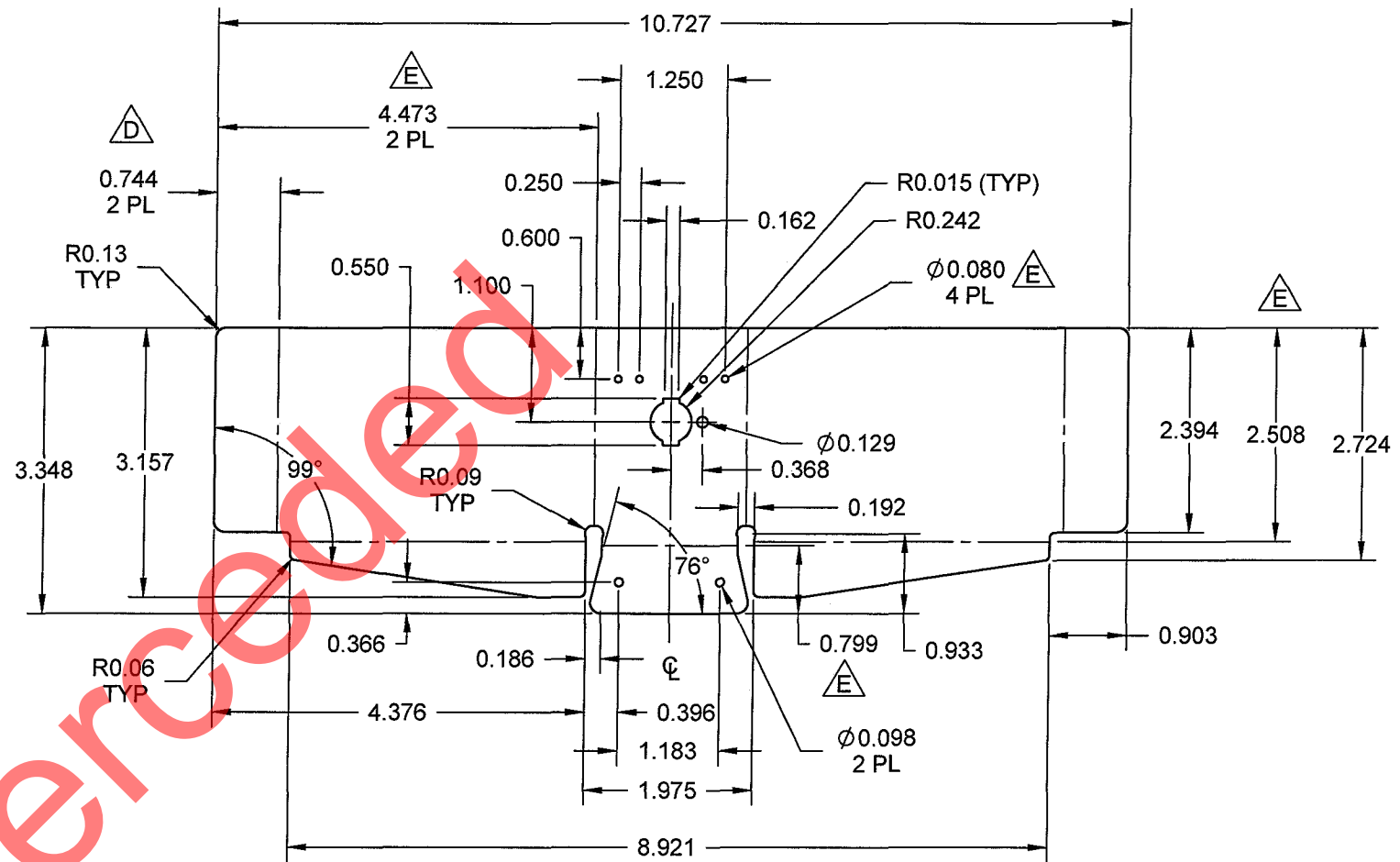
B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1 REV. B SHEET 23 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE 1:2
COPYRIGHT © 2006 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		



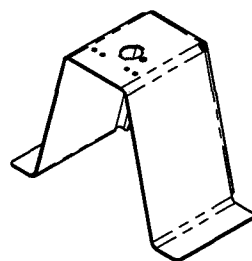
B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1 REV. B SHEET 24 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE 1:2
COPYRIGHT © 2006 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		



D212-725-1-061 BRACKET
(MAKE FROM D212-725-1-061F FLAT PATTERN)



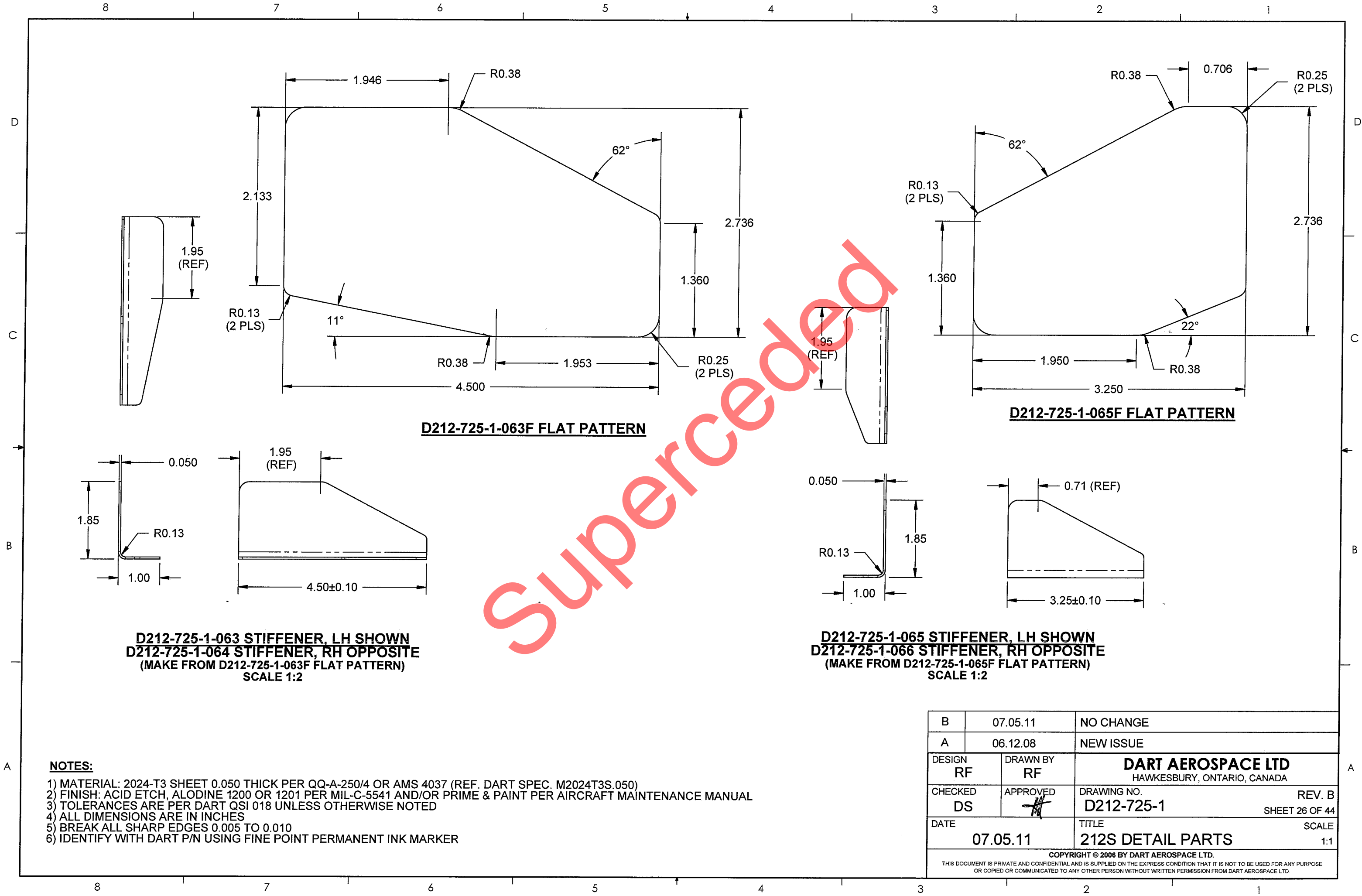
D212-725-1-061F FLAT PATTERN

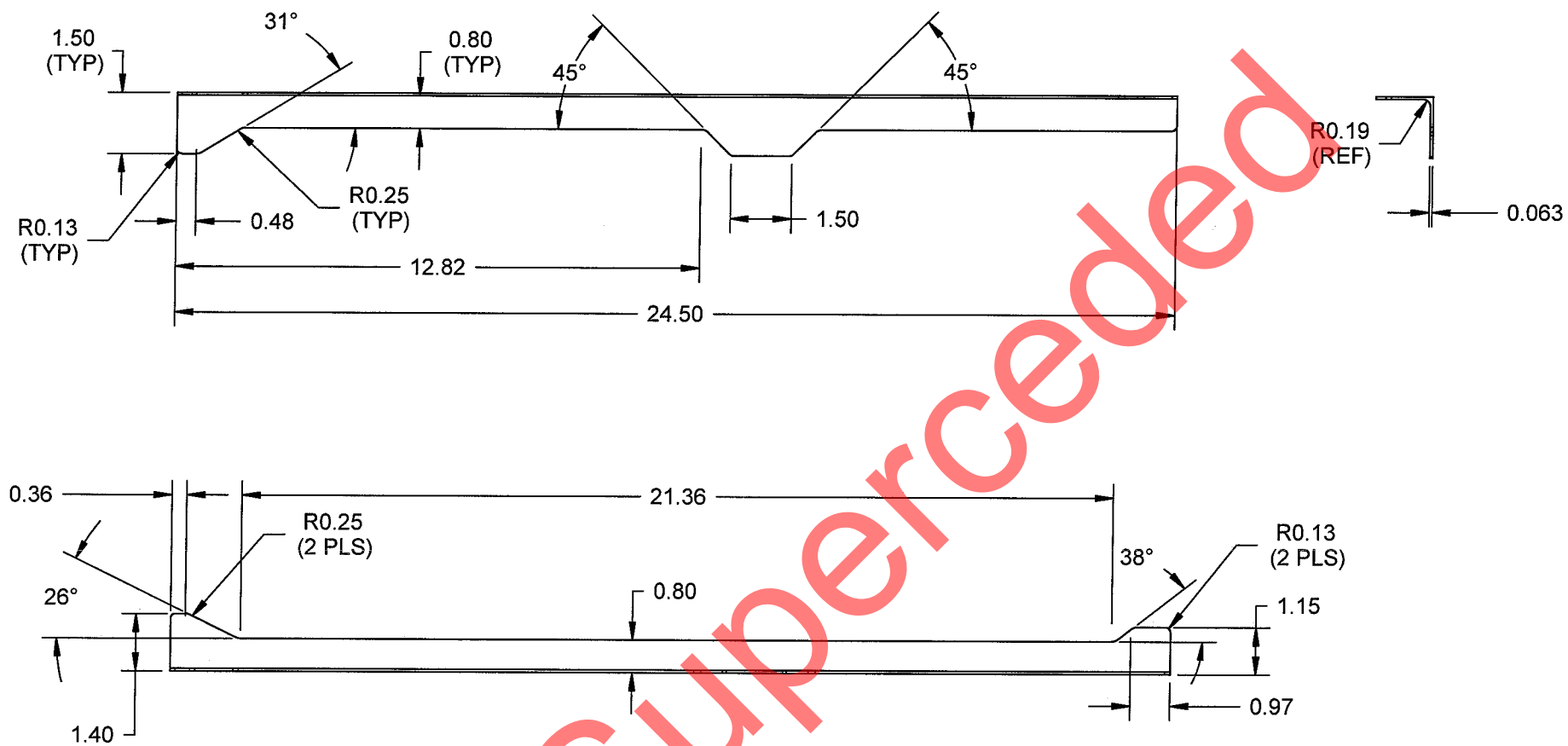


NOTES:

- 1) MATERIAL: 2024-T3 SHEET 0.040 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.040)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 25 OF 82
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	




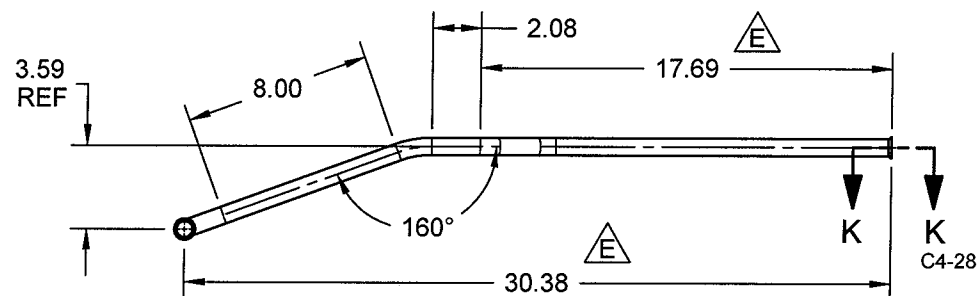
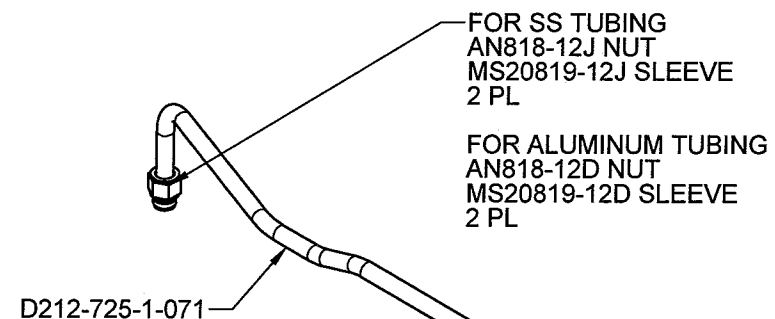
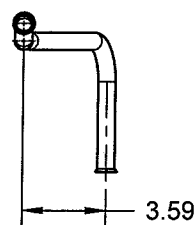
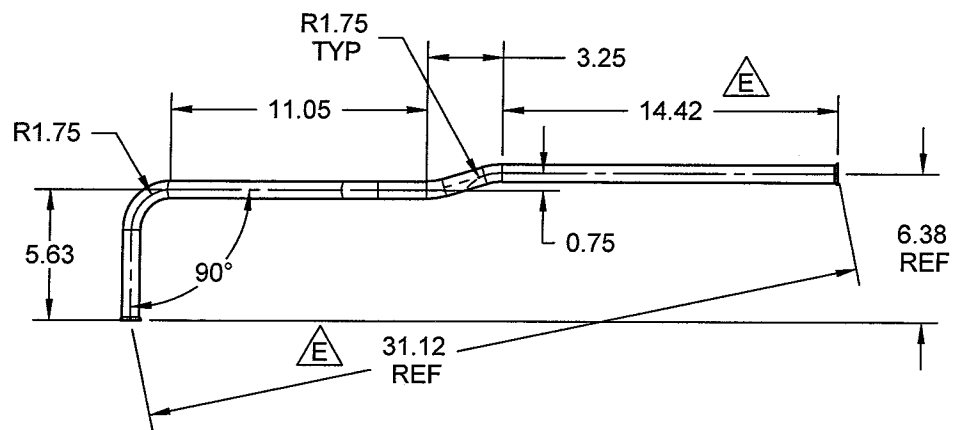


D212-725-1-069 STIFFENER

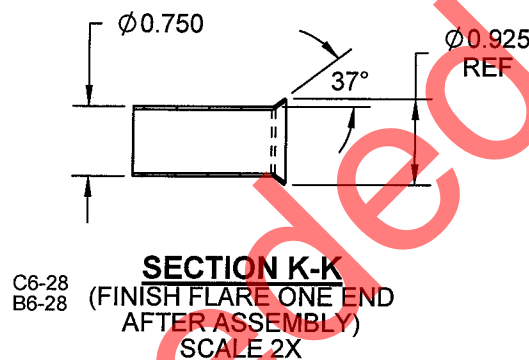
NOTES:

- 1) MATERIAL: 7075-T6 (QQ-A-200/11) ANGLE 0.063 THICK
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

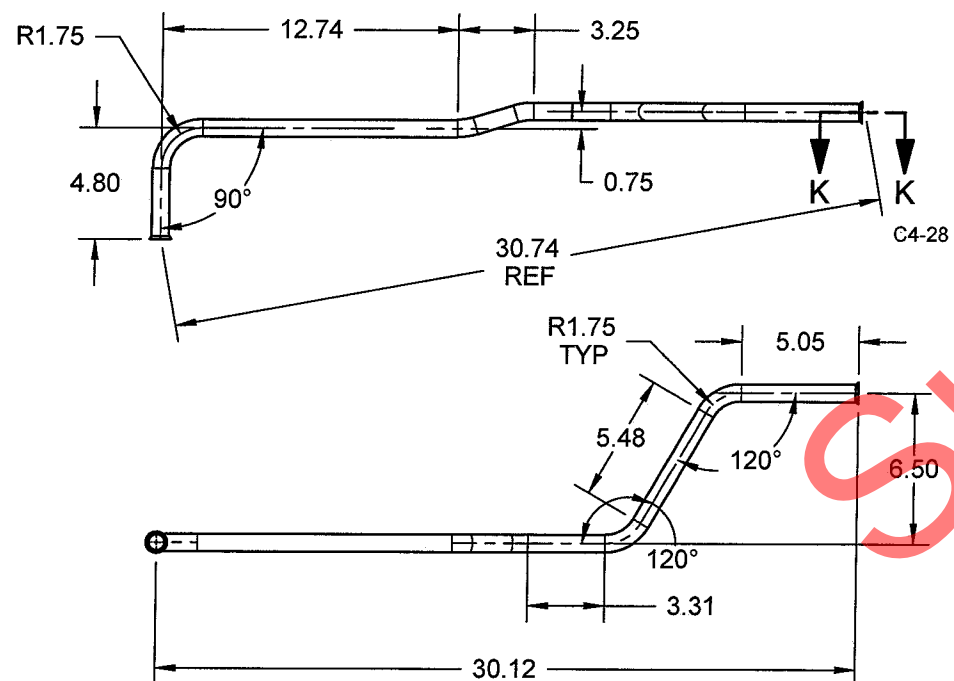
B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1 REV. B SHEET 27 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE 1:4
<small>COPYRIGHT © 2006 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>		



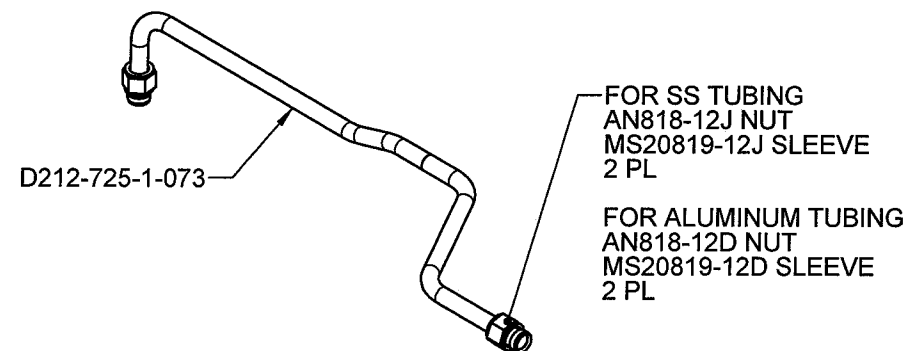
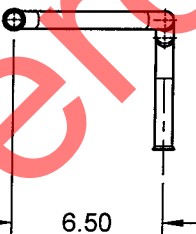
D212-725-1-071 DRAIN TUBING
MANUFACTURE PER TEMPLATE DT8908



D212-725-1-913 DRAIN TUBE ASSY



D212-725-1-073 DRAIN TUBING
MANUFACTURE PER TEMPLATE DT 8909

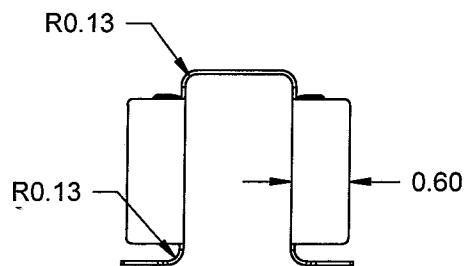
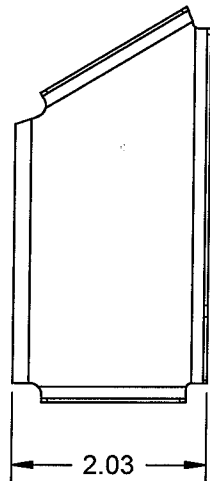
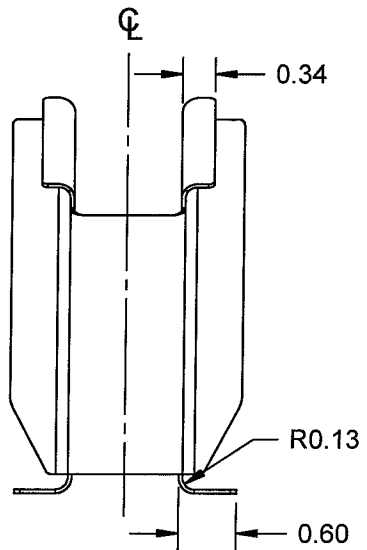
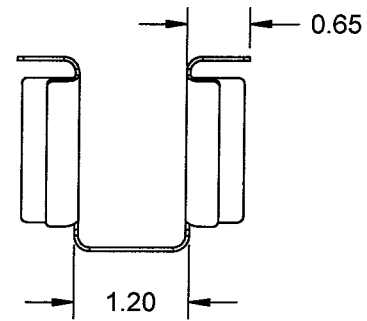


D212-725-1-915 DRAIN TUBE ASSY

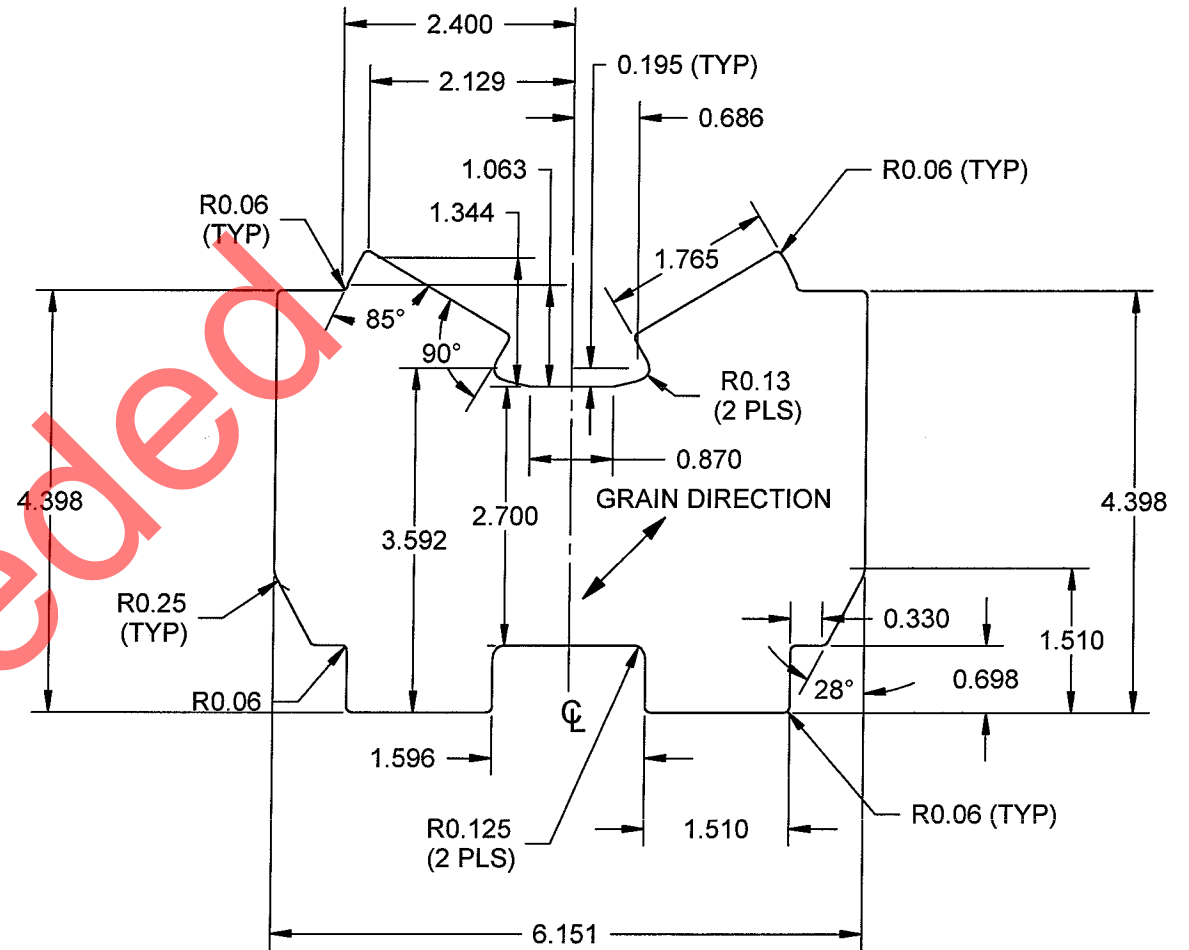
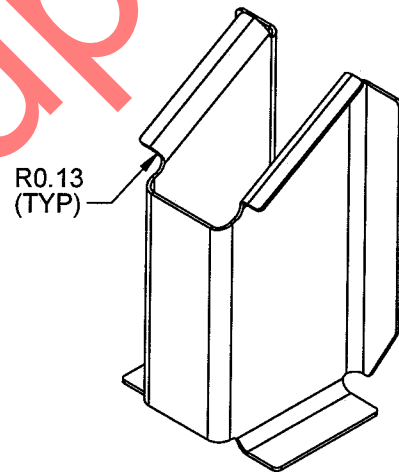
D212-725-1-071/-073:

- 1) MATERIAL: AISI 304/316 SS $\phi 0.750 \times 0.049$ WALL SEAMLESS ROUND TUBING (REF. DART SPEC. M304TR0.750W.049) OR 6061-T6 OR 6061-T62 ALUMINUM TUBING $\phi 0.750 \times 0.035$ WALL (REF. DART SPEC. M6061T6TR0.750W0.035)
- 2) FINISH: FOR ALUMINUM TUBING ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY ASSEMBLY (-913/-915) WITH DART P/N USING FINE POINT PERMANENT INK MARKER

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 28 OF 82
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D212-725-1-075 BRACKET
(MAKE FROM D212-725-1-075F FLAT PATTERN)

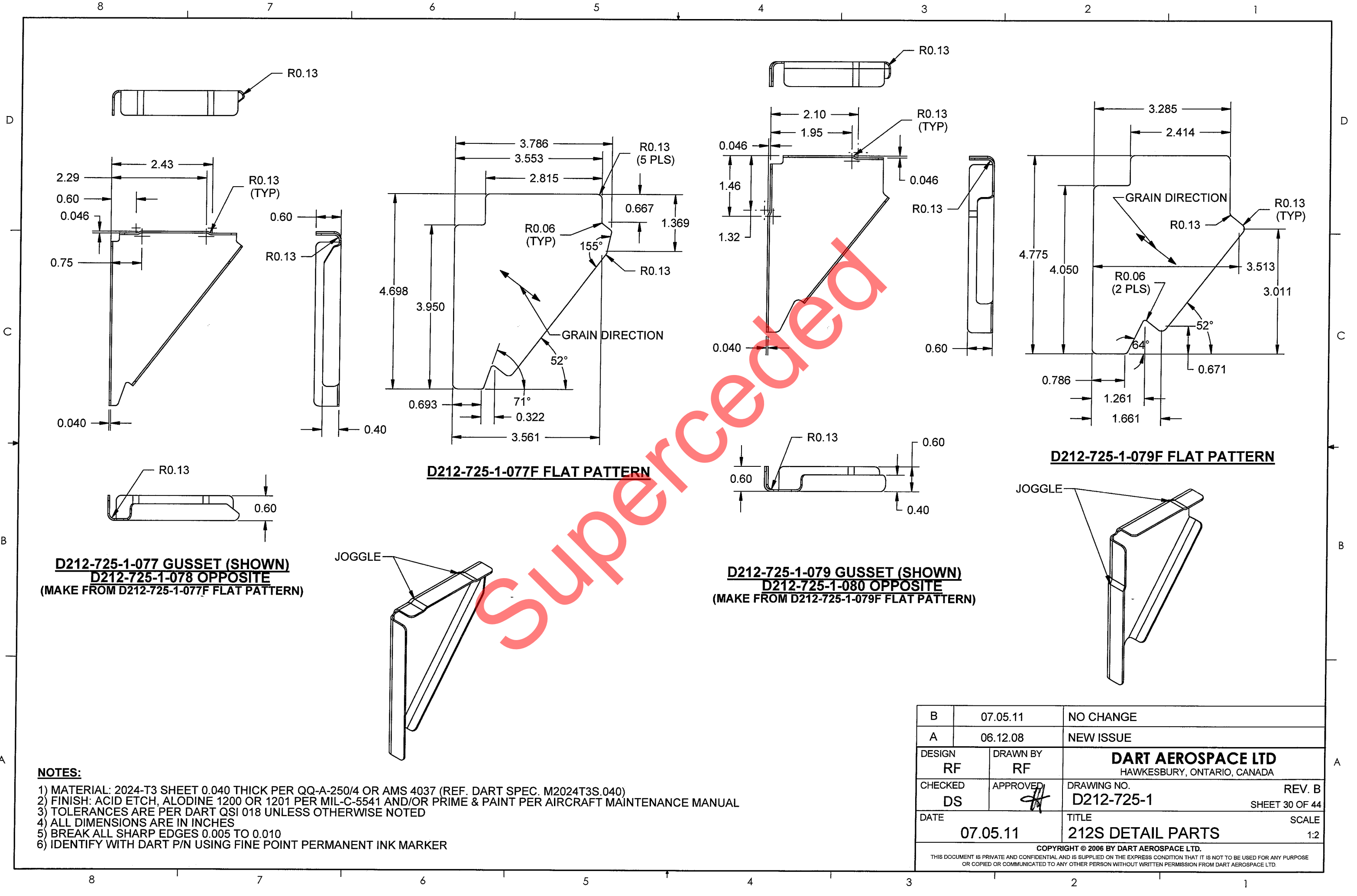


D212-725-1-075F FLAT PATTERN

NOTES:

- 1) MATERIAL: 2024-T3 SHEET 0.040 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.040)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1 REV. B SHEET 29 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS SCALE 1:2	
COPYRIGHT © 2006 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		



**D212-725-1-077 GUSSET (SHOWN)
D212-725-1-078 OPPOSITE
(MAKE FROM D212-725-1-077F FLAT PATTERN)**

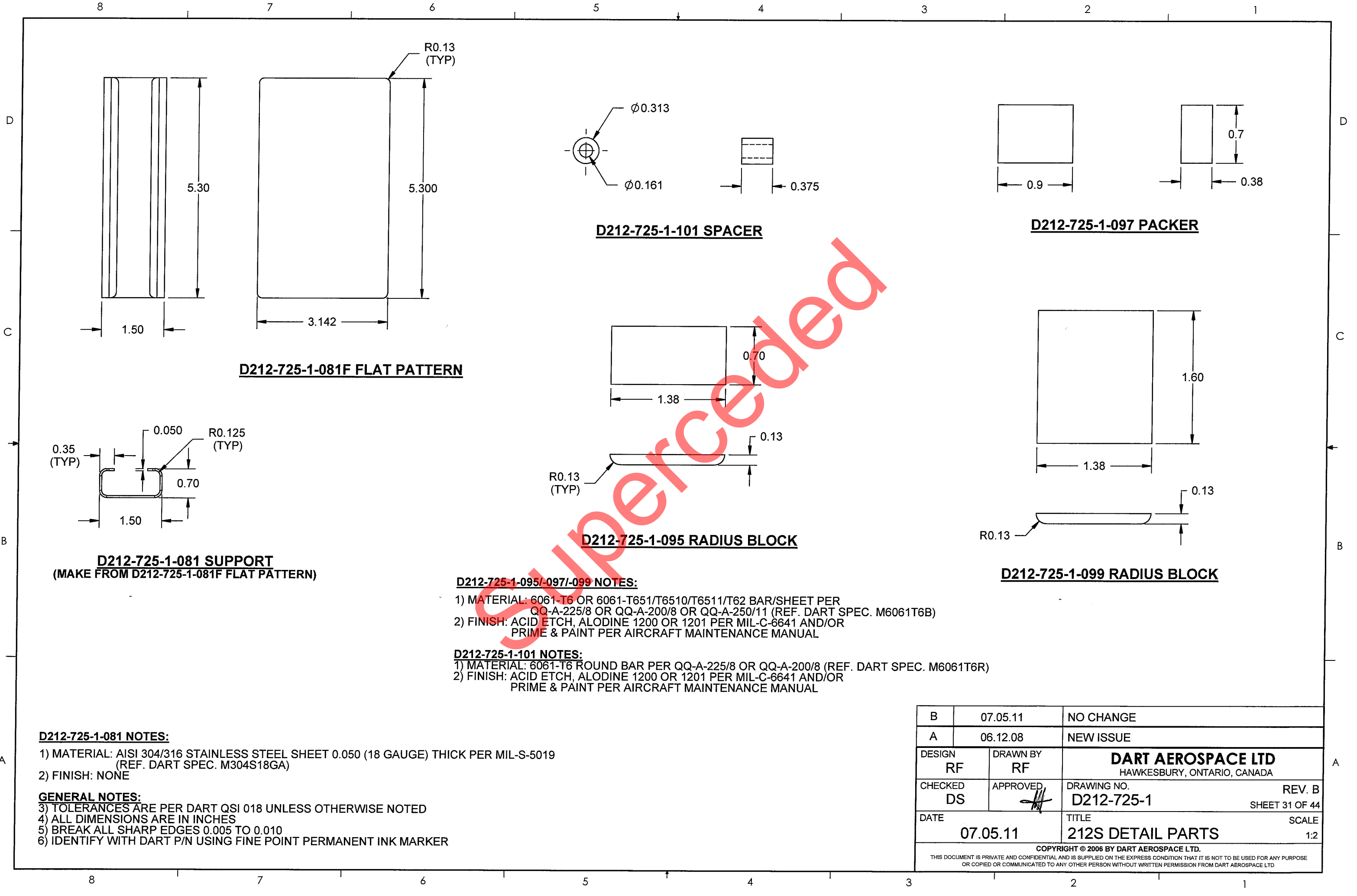
D212-725-1-077F FLAT PATTERN


**D212-725-1-079 GUSSET (SHOWN)
D212-725-1-080 OPPOSITE
(MAKE FROM D212-725-1-079F FLAT PATTERN)**

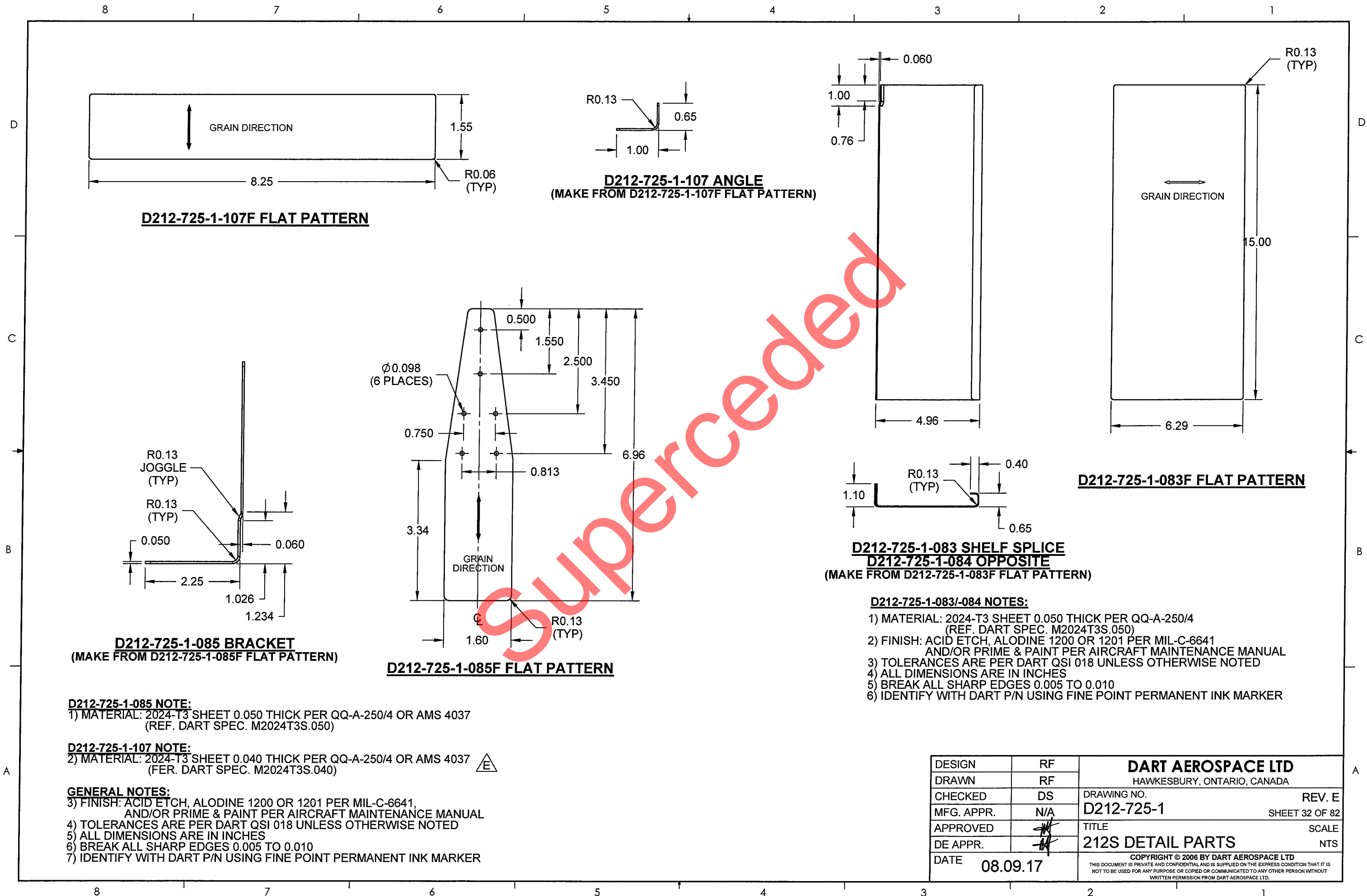
D212-725-1-079F FLAT PATTERN

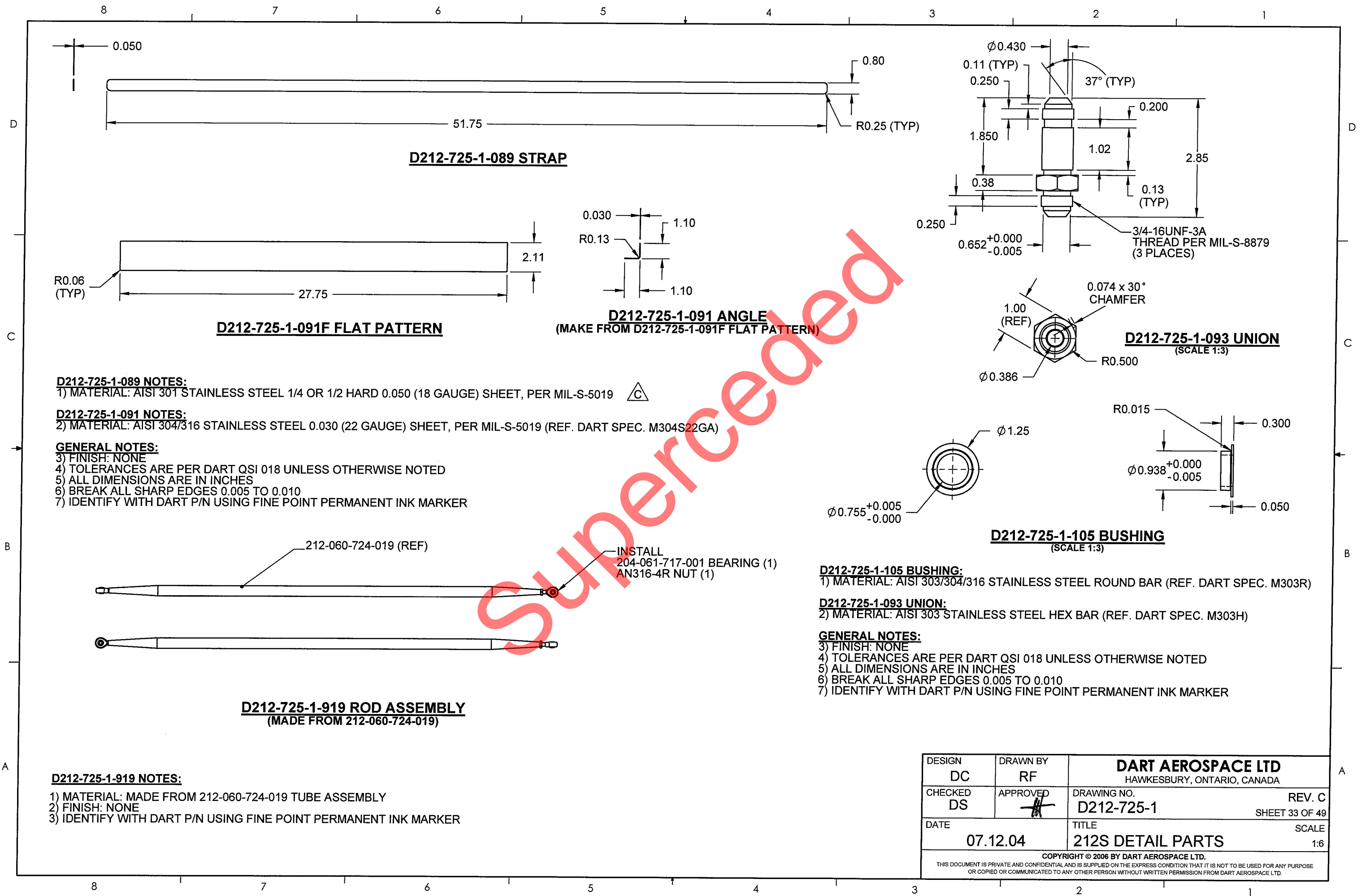
- NOTES:**
- 1) MATERIAL: 2024-T3 SHEET 0.040 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.040)
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
 - 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) ALL DIMENSIONS ARE IN INCHES
 - 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
 - 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER


B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1 REV. B SHEET 30 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE 1:2
COPYRIGHT © 2006 BY DART AEROSPACE LTD. <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>		

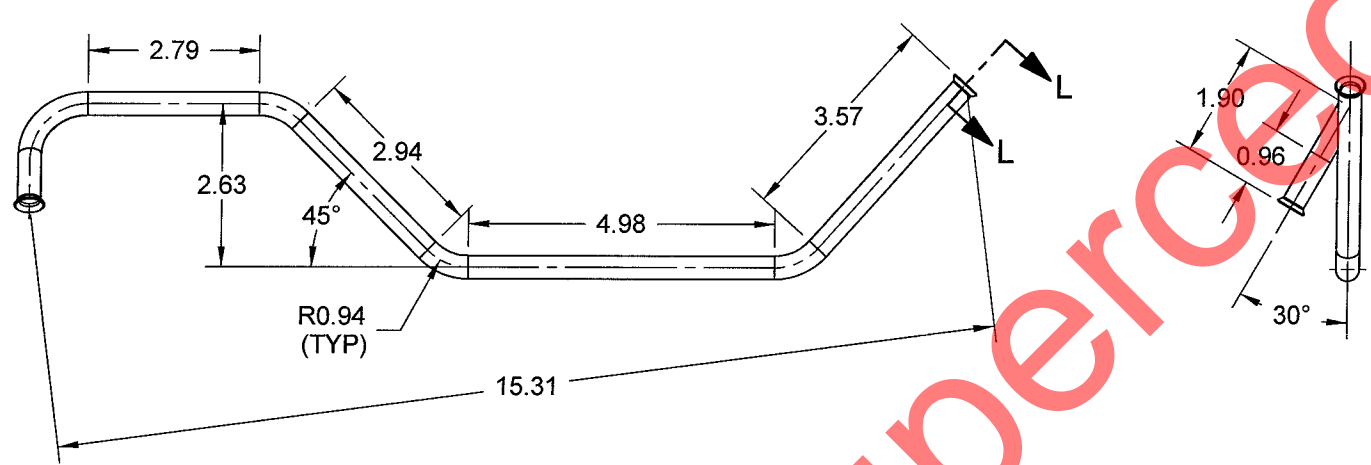
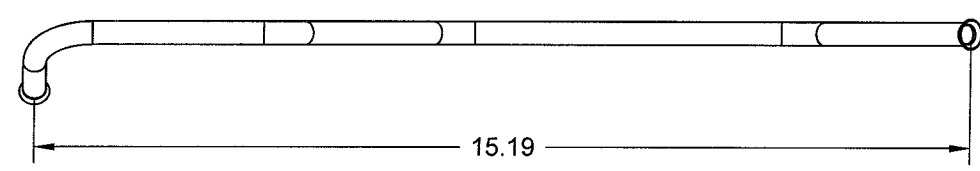


B	07.05.11	NO CHANGE
A	06.12.08	NEW ISSUE
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1 REV. B SHEET 31 OF 44
DATE 07.05.11	TITLE 212S DETAIL PARTS	SCALE 1:2
COPYRIGHT © 2006 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		

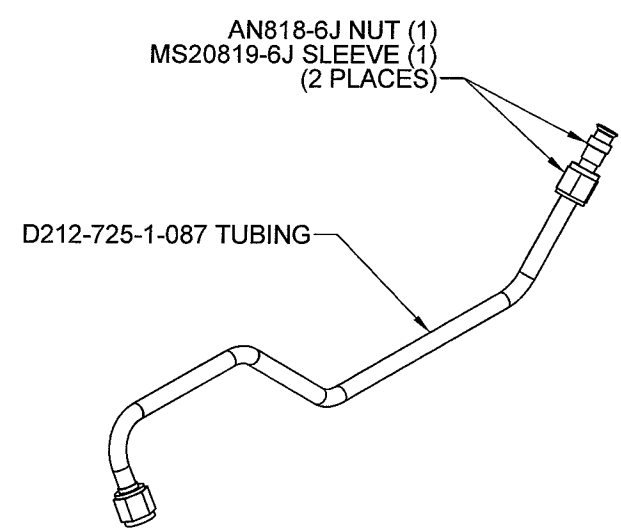




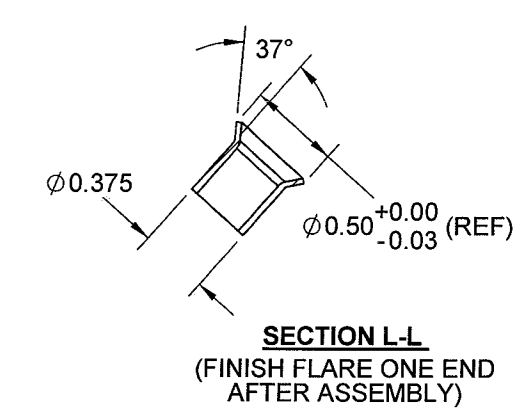
DESIGN DC	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1	REV. C SHEET 33 OF 49
DATE 07.12.04		TITLE 212S DETAIL PARTS	SCALE 1:6
COPYRIGHT © 2006 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			



D212-725-1-087 TUBING
MANUFACTURE PER TEMPLATE DT8910

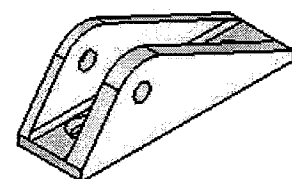


D212-725-1-917 TUBE ASSEMBLY

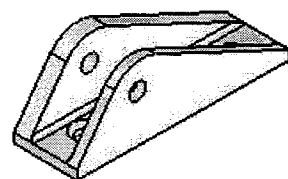


- NOTES:**
- 1) MATERIAL: AISI 304/316 SS $\phi 0.375 \times 0.035$ WALL SEAMLESS ROUND TUBING (REF. DART SPEC. M304TR0.375W.035)
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N D212-725-1-917 USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

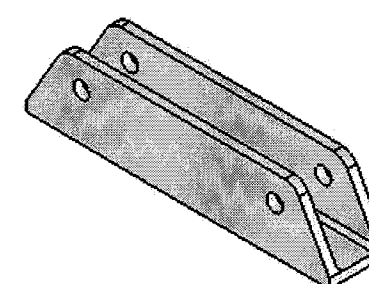
DESIGN	DC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. C
MFG. APPR.		D212-725-1	SHEET 34 OF 49
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	1:3
DATE	07.12.04	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



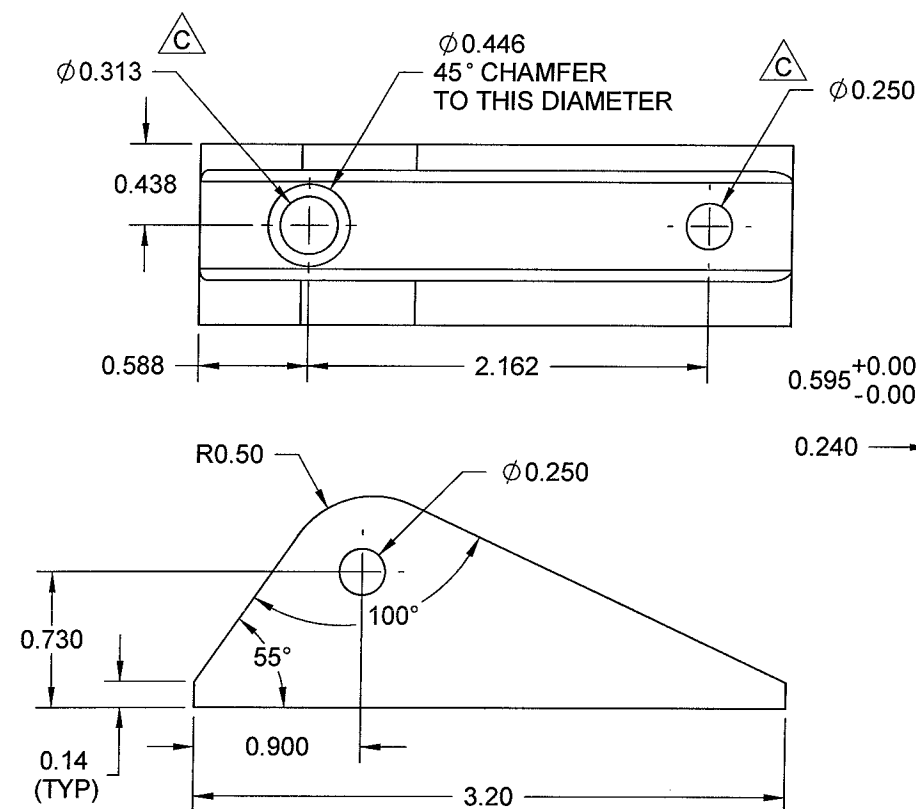
D212-725-1-109 SHOWN



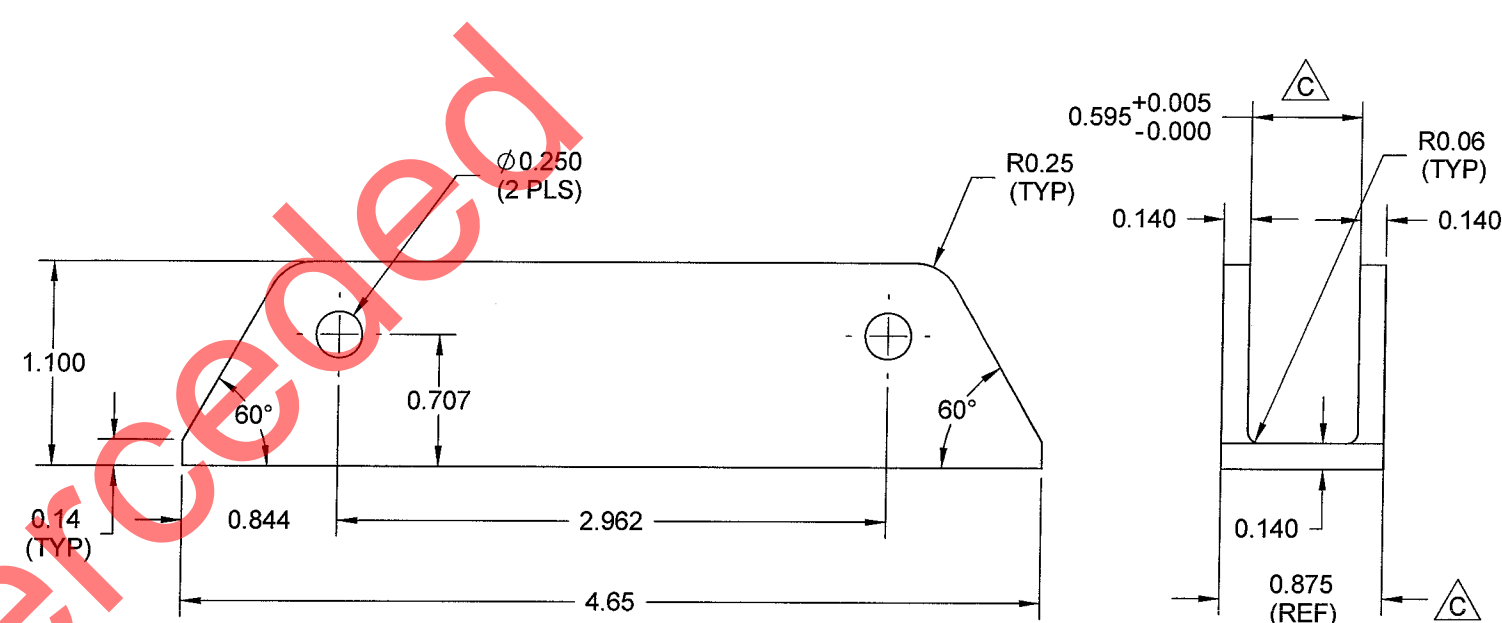
D212-725-1-110 SHOWN



D212-725-1-111 LARGE ENGINE MOUNT



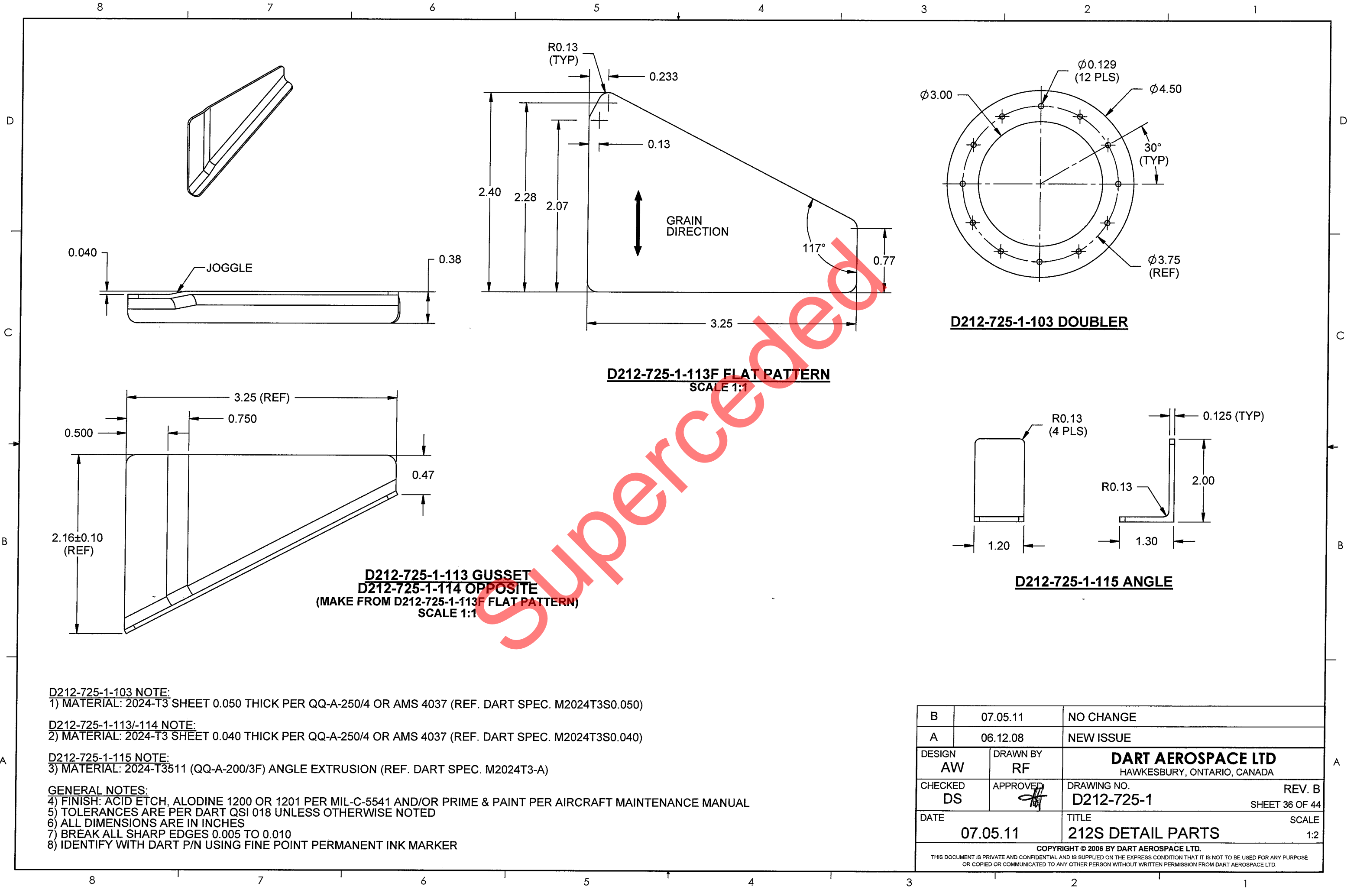
**D212-725-1-109 SMALL ENGINE MOUNT
D212-725-1-110 OPPOSITE**

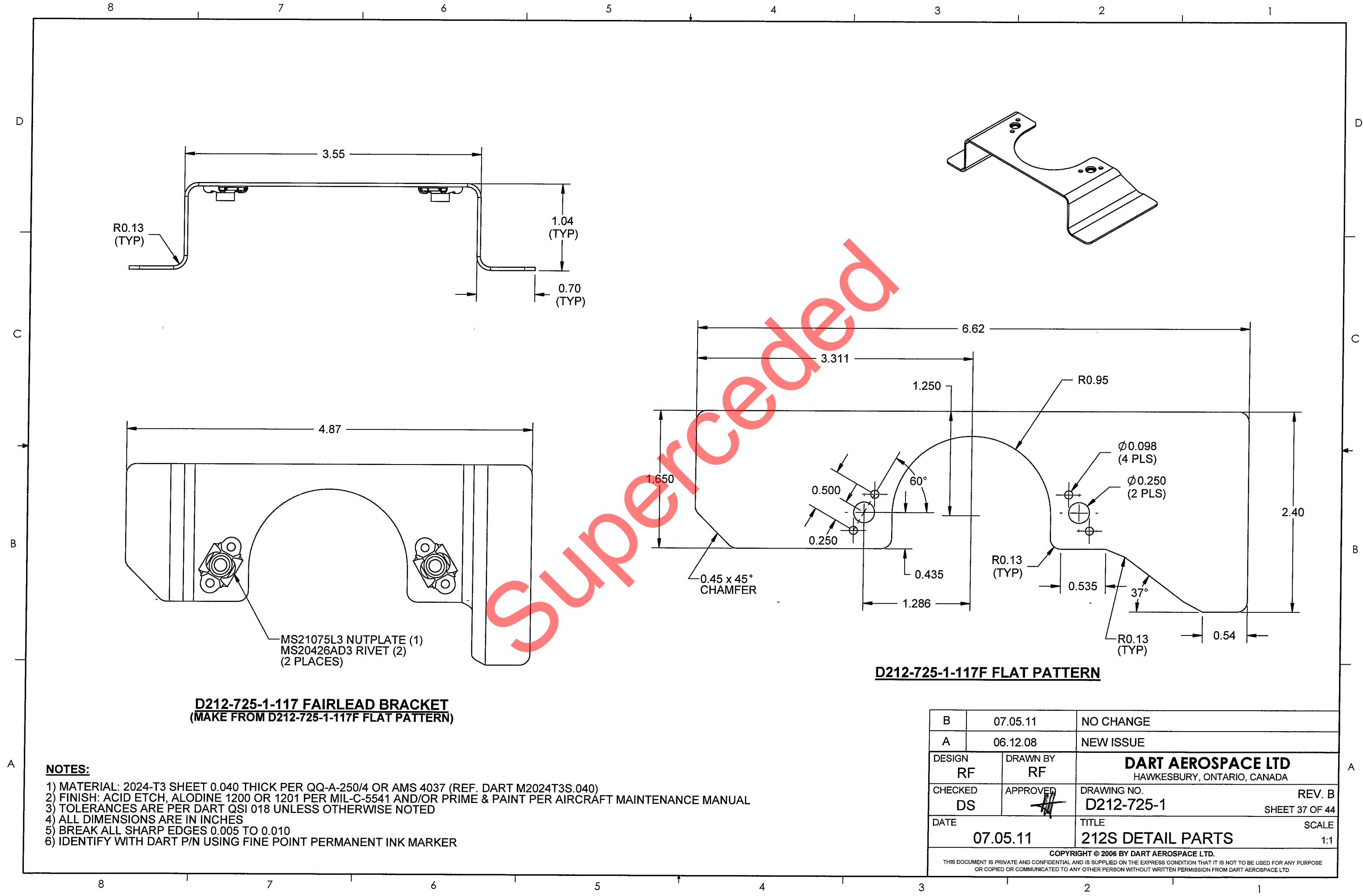


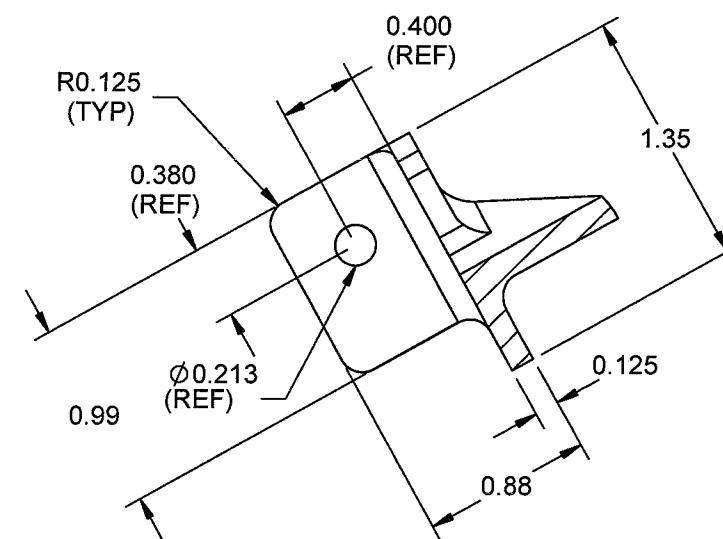
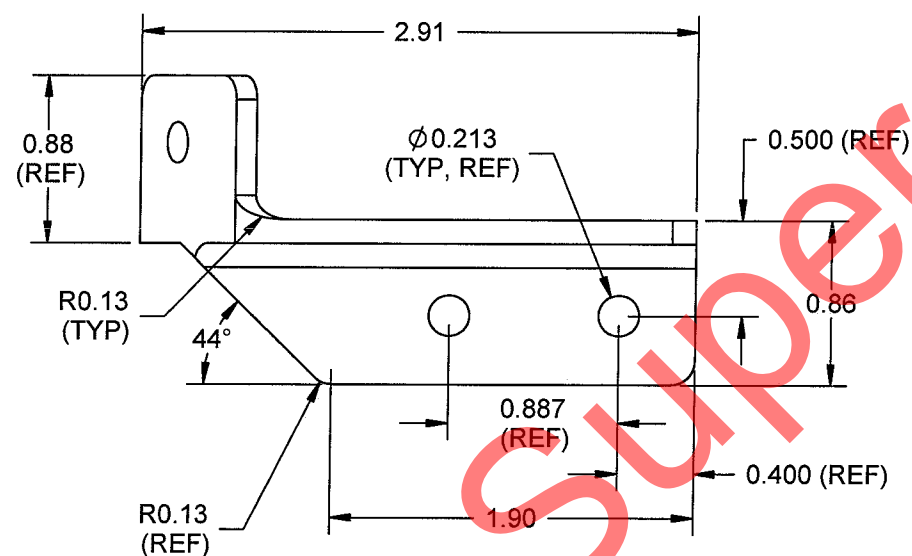
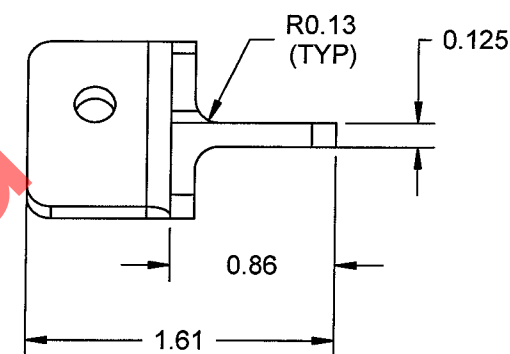
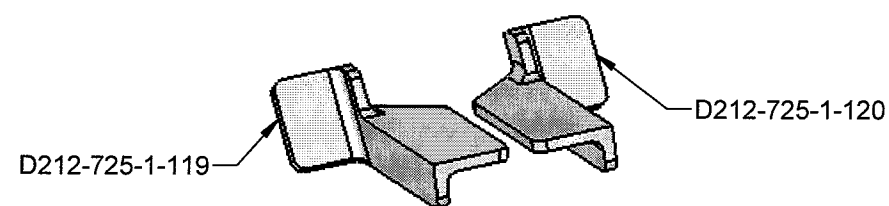
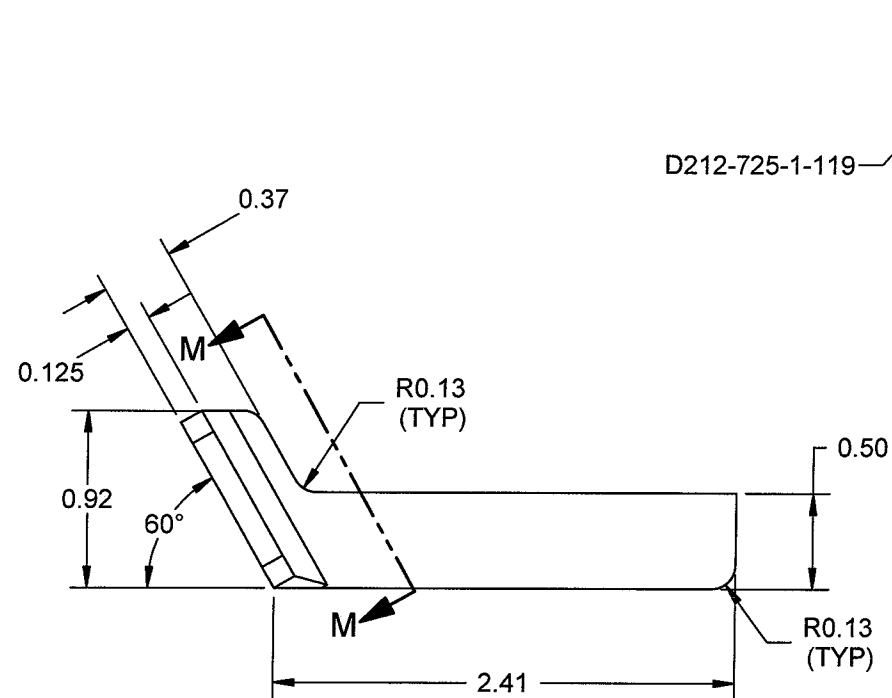
D212-725-1-109/-110/-111 NOTES:

- 1) MATERIAL: AISI 4140/4130 STEEL BAR PER MIL-S-5626/-6758 OR AMS 6382/6349/6529 OR AMS 6348/6370/6528 (REF. DART SPEC. M4140N-B OR M4130N-B) HEAT TREAT TO MIN. ULTIMATE TENSILE STRENGTH = 125 ksi
- 2) FINISH: CADMIUM PLATE PER AMS-QQ-P-416B, CLASS I, TYPE II PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A

DESIGN	JL	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. C
MFG. APPR.		D212-725-1	SHEET 35 OF 49
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	1:1
DATE	07.12.04	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	







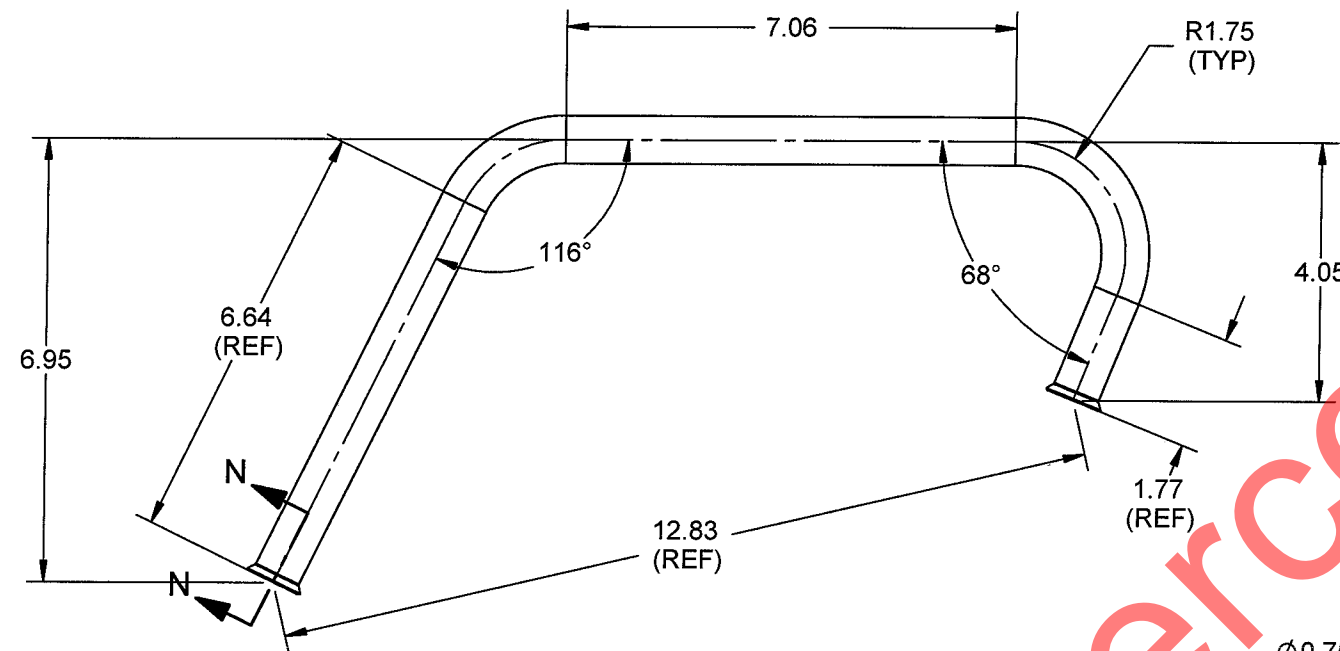
**D212-725-1-119 COWL BRACKET, SHOWN
D212-725-1-120 OPPOSITE**
($\phi 0.213$ HOLES TRANSFER FROM AIRCRAFT)

SECTION M-M

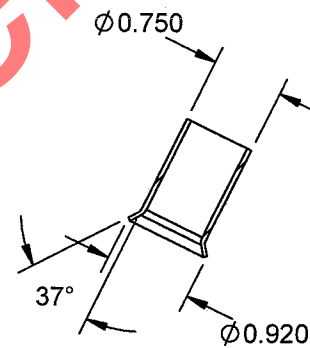
NOTES:

- 1) MATERIAL: 6061-T6 (QQ-A-200/8) OR (QQ-A-225/8) BAR (REF. DART SPEC. M6061T6B)
- 2) FINISH: ACID ETCH ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

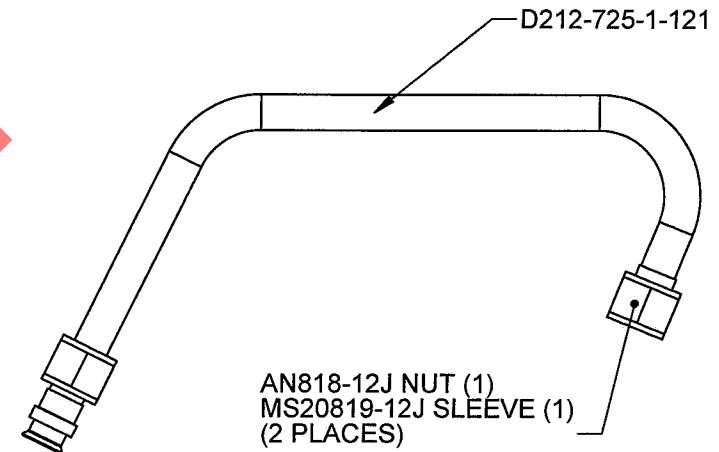
B	07.05.11	ADDED D212-725-1-119/-120	
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1	REV. 1 SHEET 38 OF 44
DATE 07.05.11		TITLE 212S DETAIL PARTS	SCALE 1:
COPYRIGHT © 2006 BY DART AEROSPACE LTD.			
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			



D212-725-1-121 TUBING
MANUFACTURE PER TEMPLATE DT8911



SECTION N-N
(FINISH FLARE ONE END
AFTER ASSEMBLY)
SCALE 1 : 2

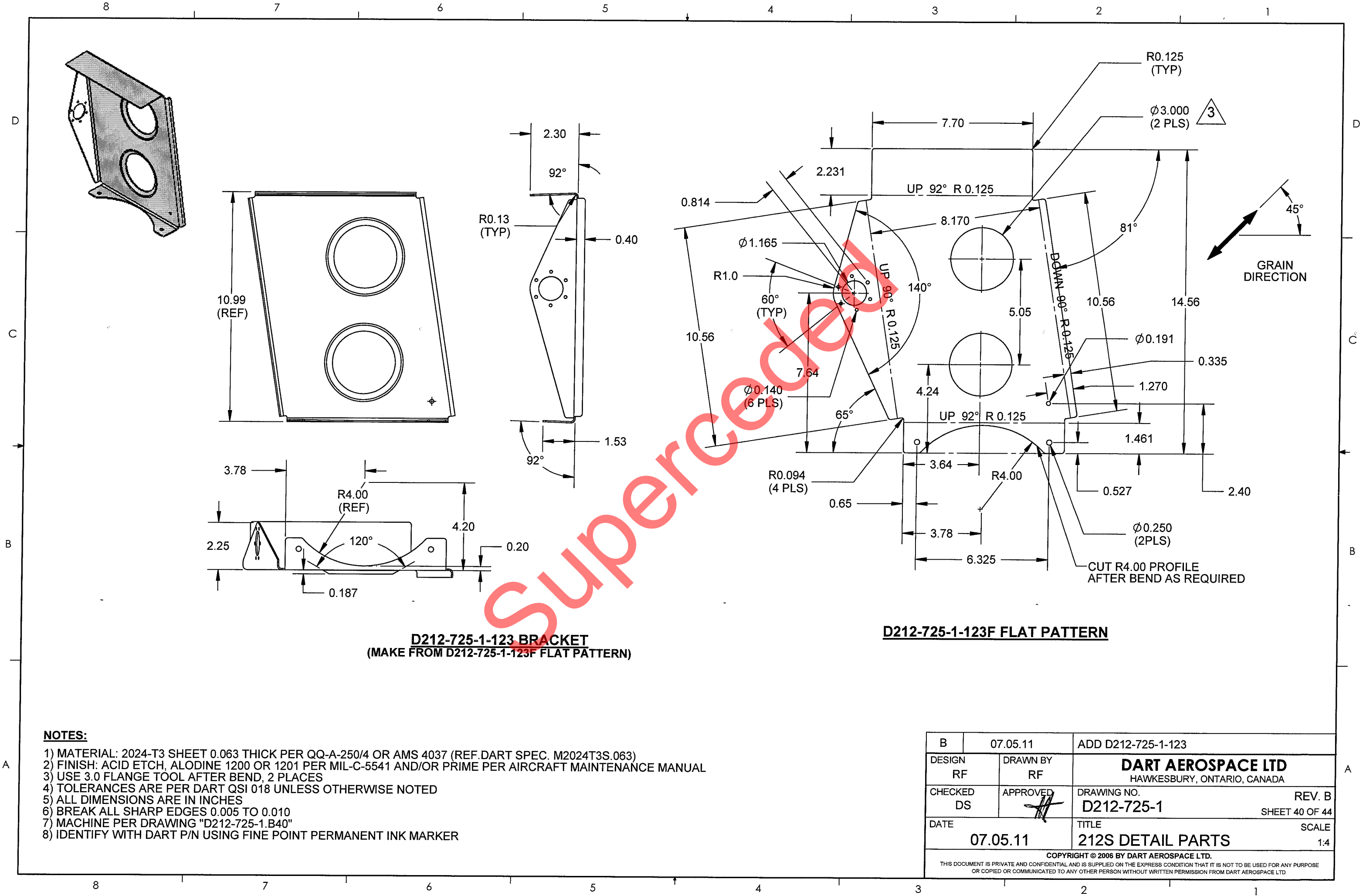


D212-725-1-921 TUBE ASSEMBLY

NOTES:

- 1) MATERIAL: AISI 304/316 SS Ø0.750 x 0.049 WALL SEAMLESS ROUND TUBING (REF. DART SPEC. M304TR0.750W.049)
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY ASSEMBLY WITH DART P/N D212-725-1-921 USING FINE POINT PERMANENT INK MARKER

B	07.05.11	ADD D212-725-1-921	
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1	REV. B SHEET 39 OF 44
DATE 07.05.11		TITLE 212S DETAIL PARTS	SCALE 1:3
COPYRIGHT © 2006 BY DART AEROSPACE LTD.			
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			



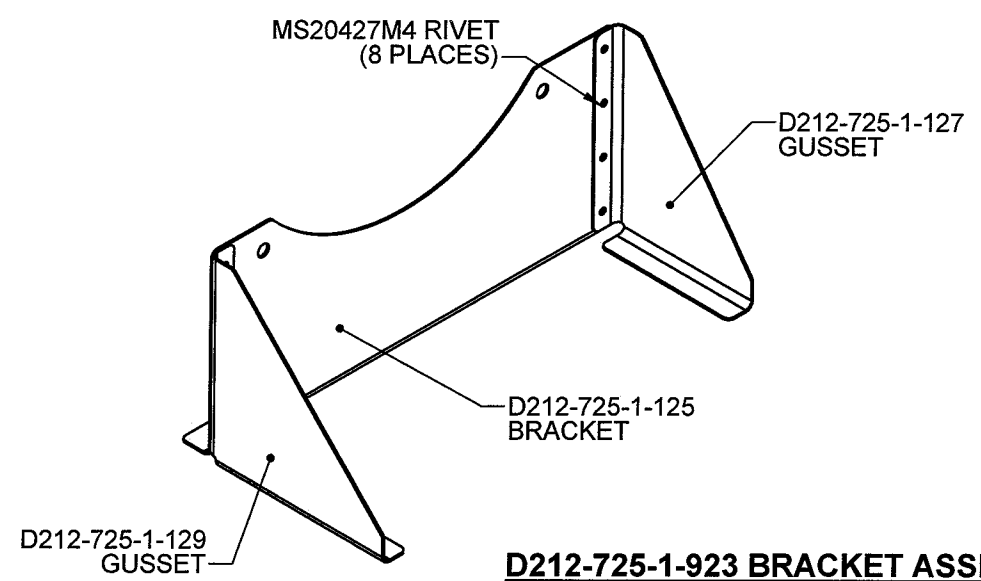
D212-725-1-123 BRACKET
(MAKE FROM D212-725-1-123F FLAT PATTERN)

D212-725-1-123F FLAT PATTERN

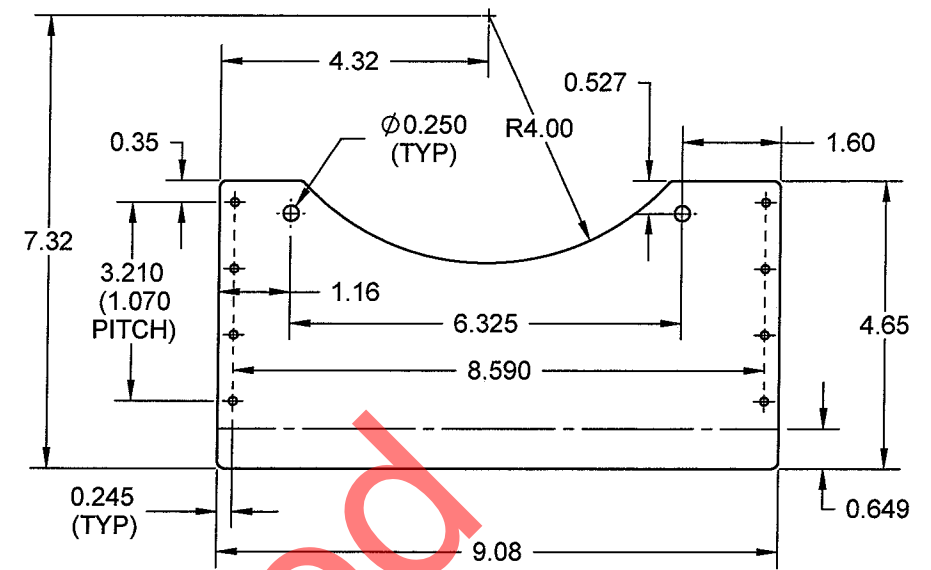
- NOTES:**
- 1) MATERIAL: 2024-T3 SHEET 0.063 THICK PER QQ-A-250/4 OR AMS 4037 (REF DART SPEC. M2024T3S.063)
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
 - 3) USE 3.0 FLANGE TOOL AFTER BEND, 2 PLACES
 - 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 5) ALL DIMENSIONS ARE IN INCHES
 - 6) BREAK ALL SHARP EDGES 0.005 TO 0.010
 - 7) MACHINE PER DRAWING "D212-725-1.B40"
 - 8) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

B	07.05.11	ADD D212-725-1-123	
DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED DS	APPROVED <i>[Signature]</i>	DRAWING NO. D212-725-1	REV. B SHEET 40 OF 44
DATE 07.05.11		TITLE 212S DETAIL PARTS	SCALE 1:4
COPYRIGHT © 2006 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

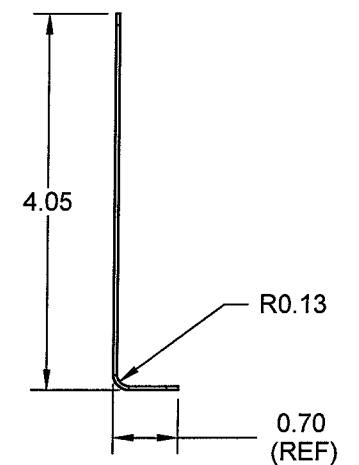
8 7 6 5 4 3 2 1



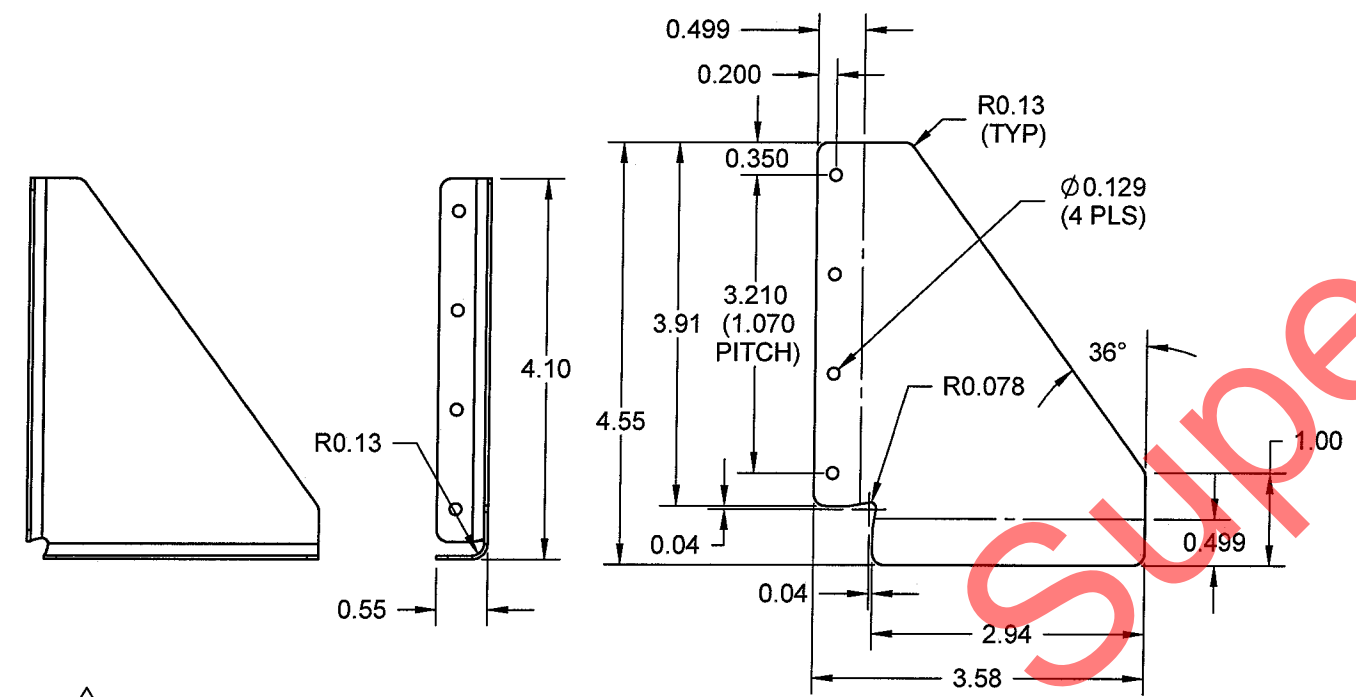
D212-725-1-923 BRACKET ASSEMBLY



D212-725-1-125F FLAT PATTERN

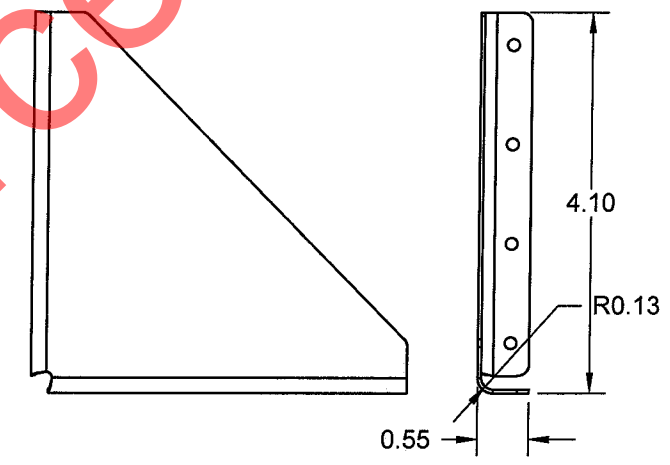


D212-725-1-125 BRACKET

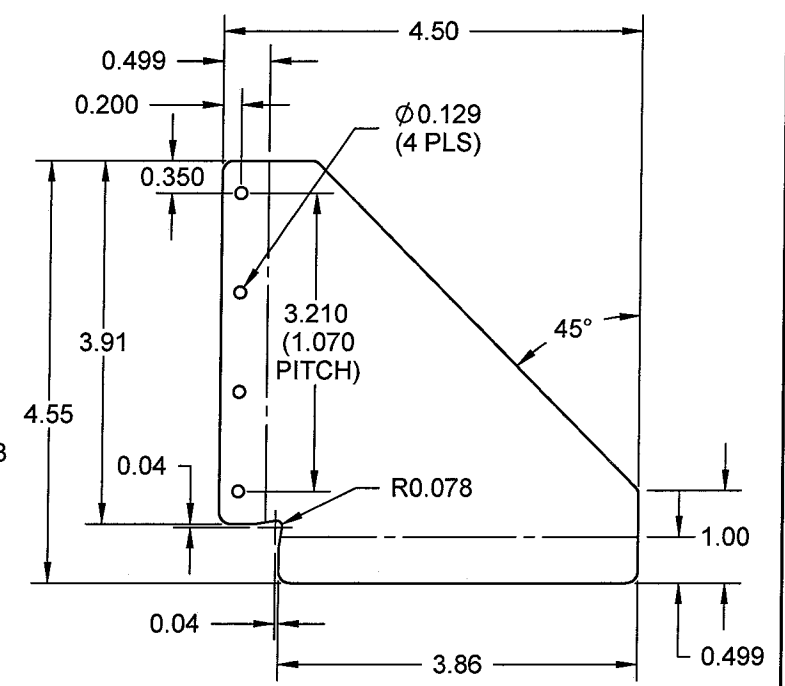


D212-725-1-127 GUSSET
(MAKE FROM D212-725-1-127F FLAT PATTERN)

D212-725-1-127F FLAT PATTERN



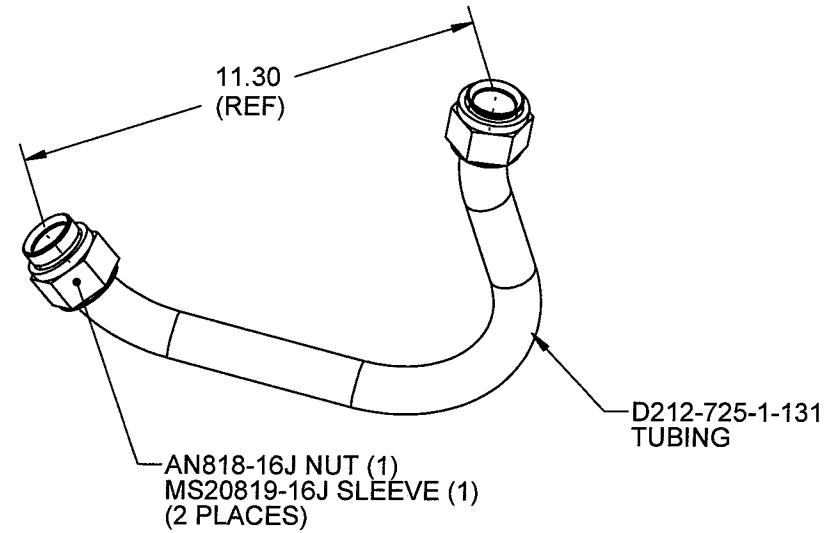
D212-725-1-129 GUSSET
(MAKE FROM D212-725-1-129F FLAT PATTERN)



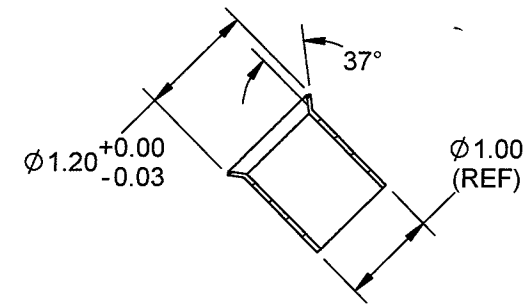
D212-725-1-129F FLAT PATTERN

- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET 0.037 (20 GAUGE) THICK PER AMS-5513/-5524 (REF. DART SPEC. M304S20GA)
 - 2) FINISH: NONE
 - 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) ALL DIMENSIONS ARE IN INCHES
 - 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
 - 6) IDENTIFY ASSEMBLY WITH DART P/N D212-725-1-923 USING FINE POINT PERMANENT INK MARKER

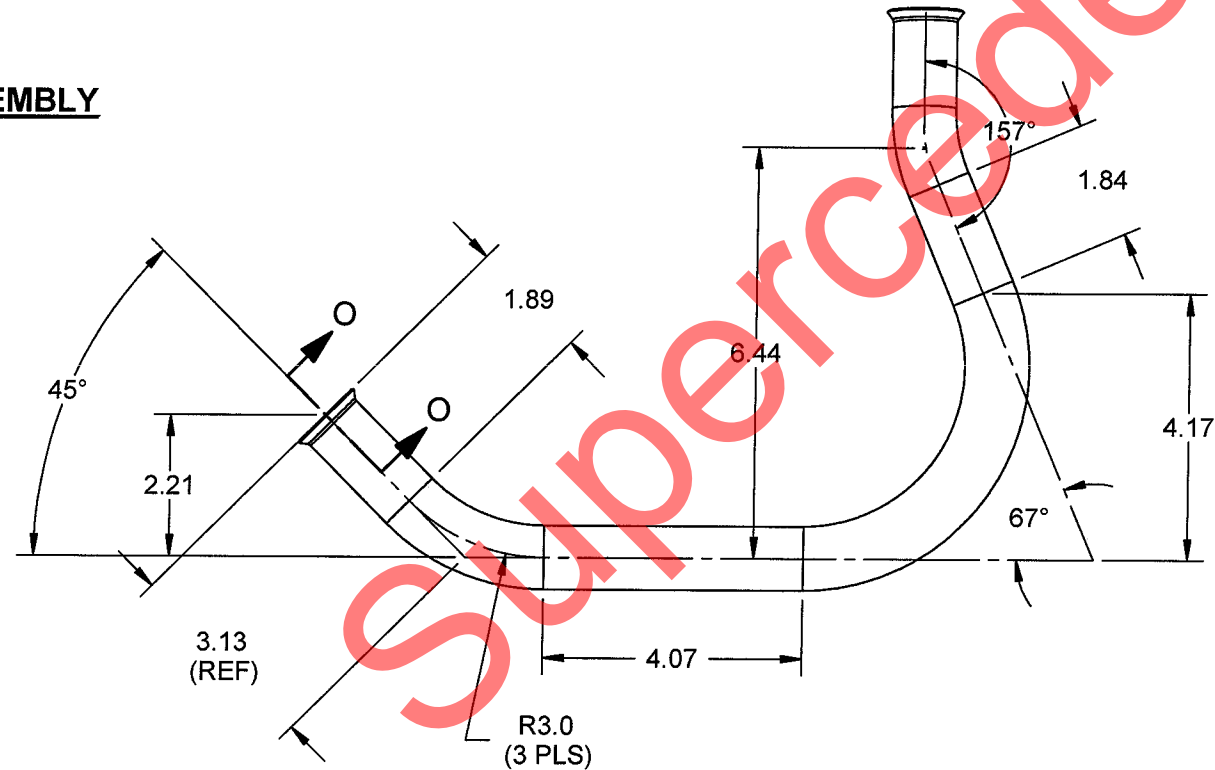
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 41 OF 82
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



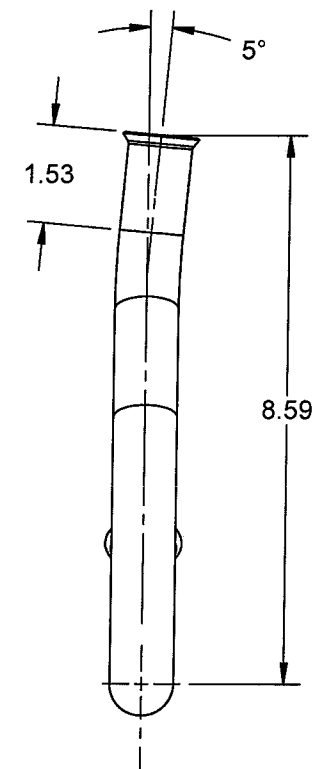
D212-725-1-925 TUBE ASSEMBLY



SECTION O-O
SCALE 1:2
(FINISH FLARE ONE END
AFTER ASSEMBLY)



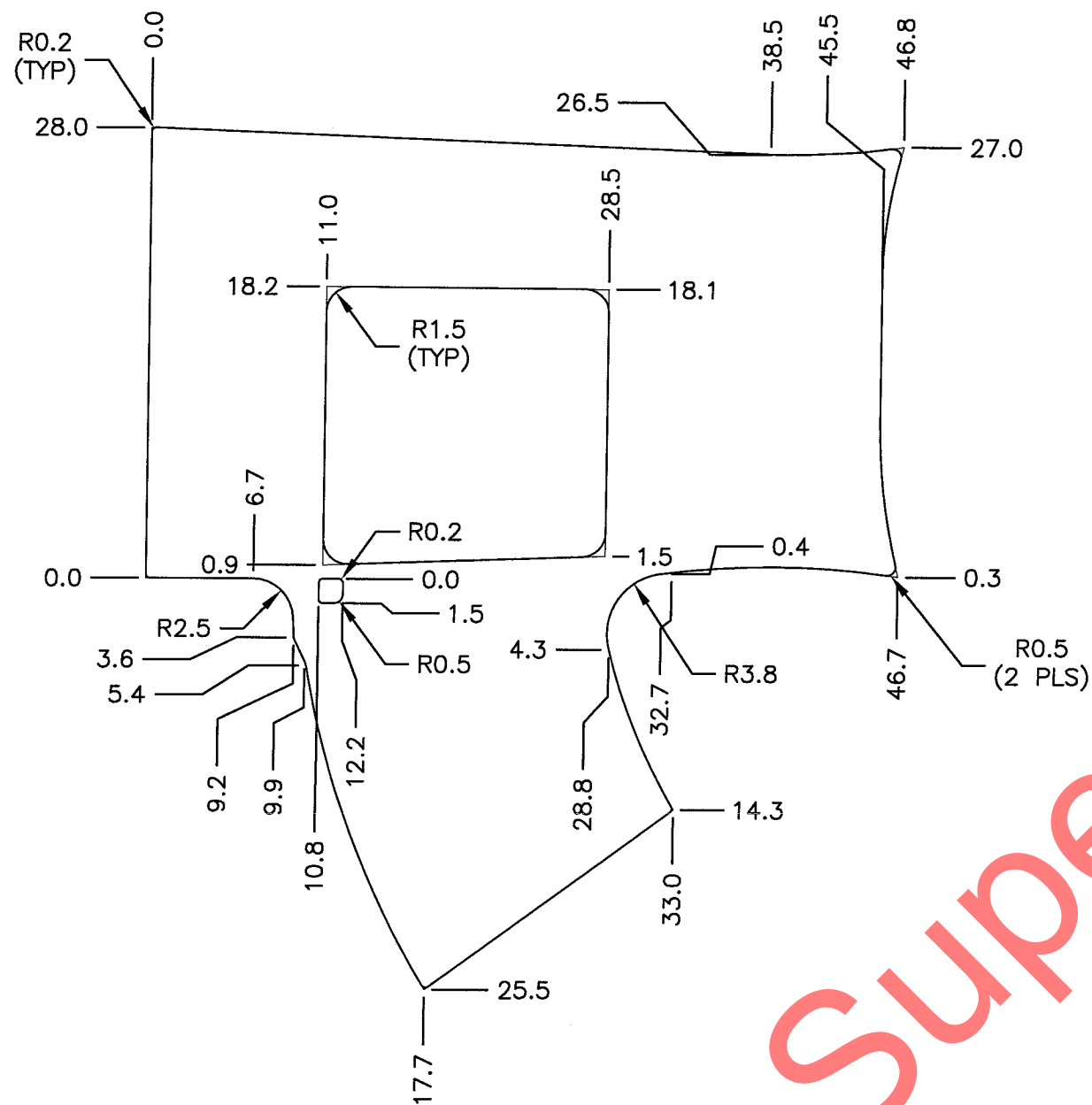
D212-725-1-131 TUBING MANUFACTURE PER TEMPLATE DT8912



NOTES:

- 1) MATERIAL: AISI 304/316 SS $\phi 1.00$ X 0.049 WALL SEAMLESS ROUND TUBING (REF. DART SPEC. M304TR1.000W.049)
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY WITH DART P/N D212-725-1-925 USING FINE POINT PERMANENT INK MARKER

B	07.05.11	ADDED D212-725-1-131	
DESIGN DC	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1	REV. B SHEET 42 OF 44
DATE 07.05.11		TITLE 212S DETAIL PARTS	SCALE 1:3
COPYRIGHT © 2006 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

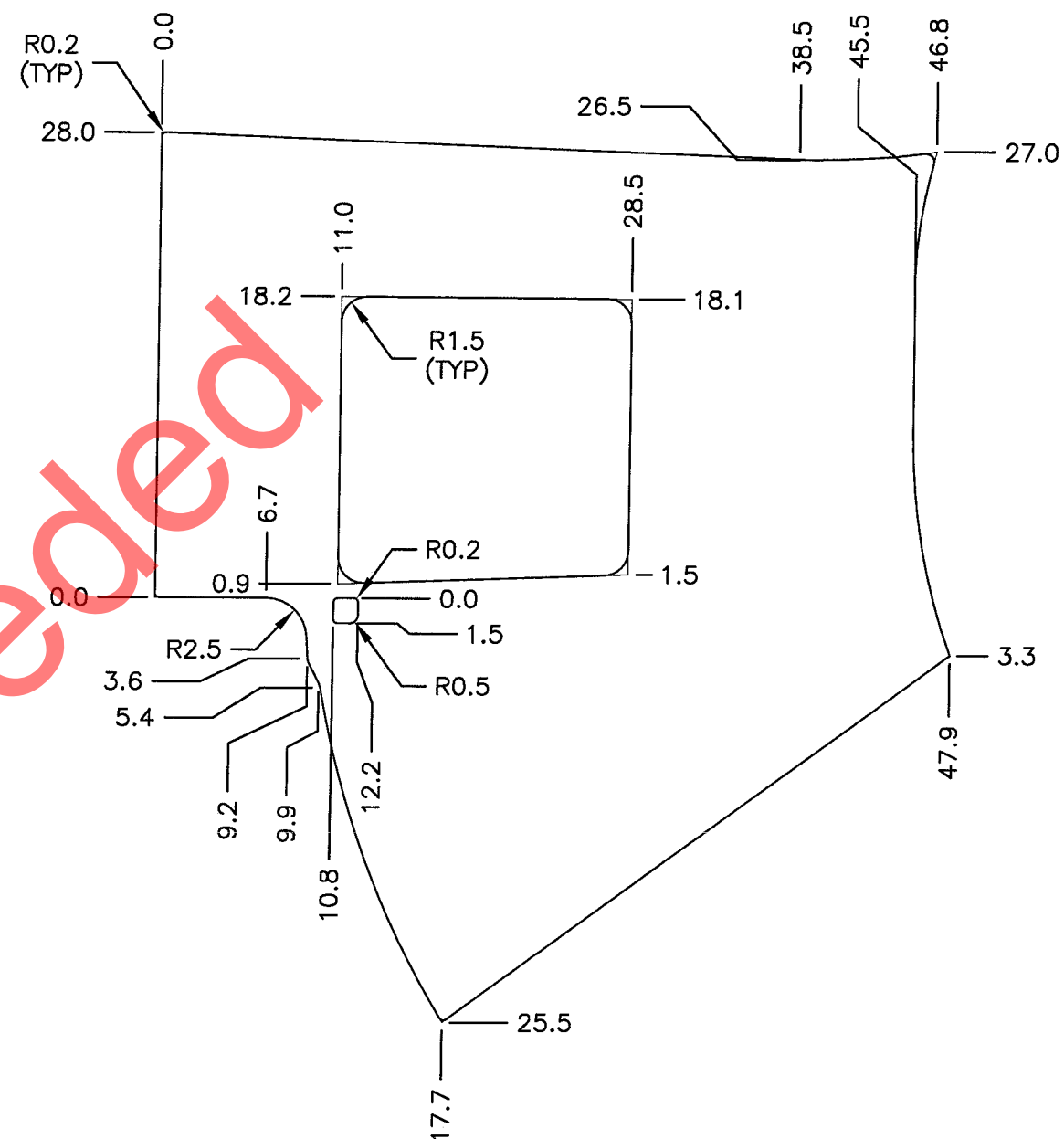


D212-725-1-135 DOUBLER

LAYOUT USING TEMPLATE & FORM PER AIRCRAFT CONTOUR
ALL DIMENSIONS ARE REFERENCE

NOTES:

- 1) MATERIAL: 2024-T3 (QQ-A-250/5) 0.071 ALUMINUM SHEET (REF. DART SPEC. M2024T3S0.071)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

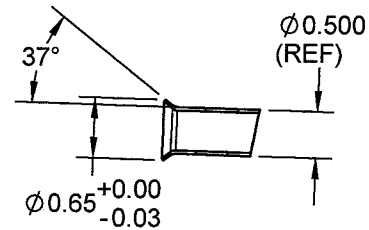
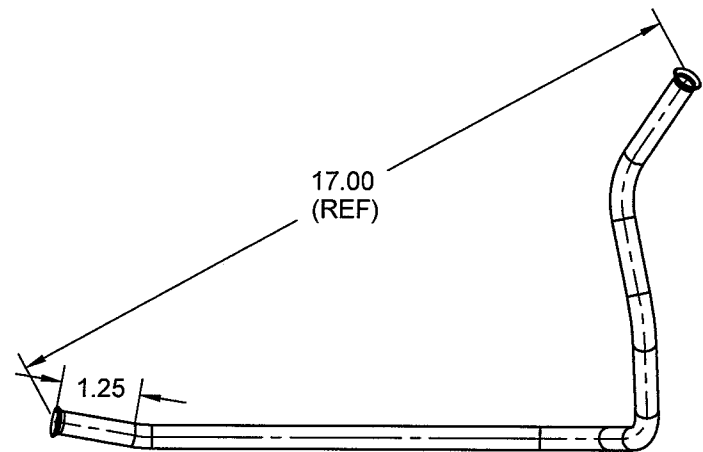


D212-725-1-193 DOUBLER

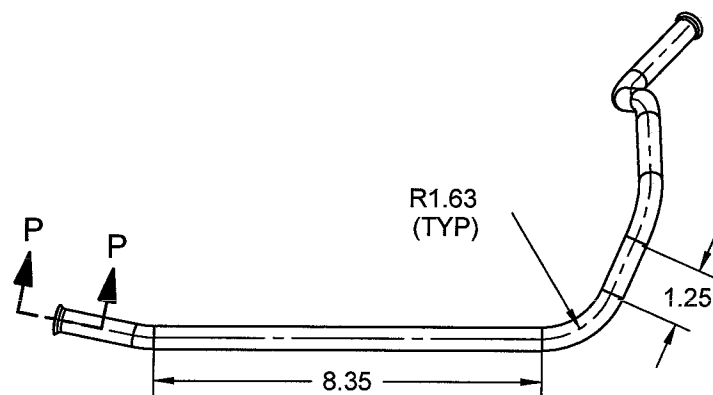
LAYOUT USING TEMPLATE & FORM PER AIRCRAFT CONTOUR
ALL DIMENSIONS ARE REFERENCE



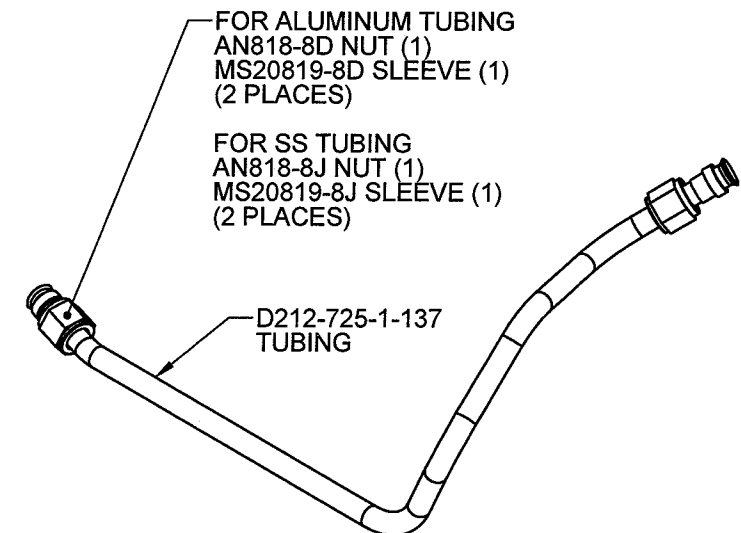
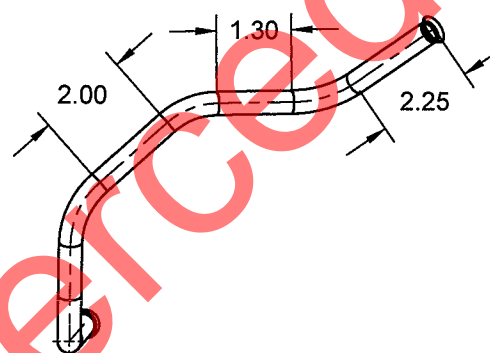
DESIGN DS	DRAWN BY RF	DART DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED DS	APPROVED 	DRAWING NO. D212-725-1
DATE 08.03.14	TITLE 212S DETAIL PARTS	REV. D SHEET 44 OF 67 SCALE NTS



SECTION P-P
SCALE 1:2
(FINISH FLARE ONE
END AFTER ASSEMBLY)



D212-725-1-137 TUBING
MANUFACTURE PER TEMPLATE DT8913



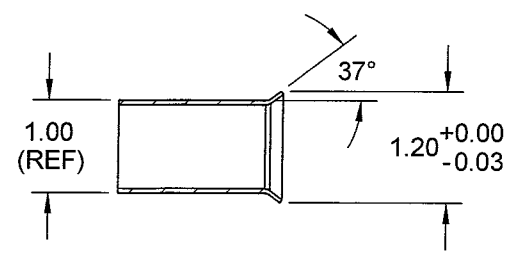
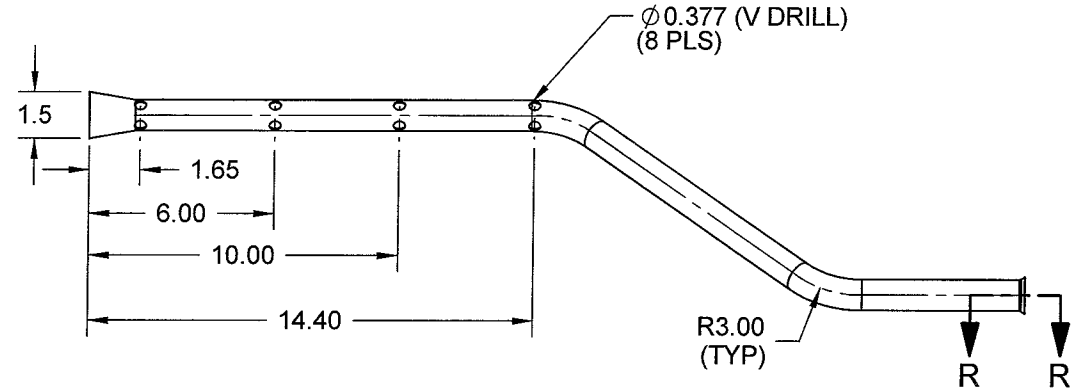
D212-725-1-927 TUBE ASSEMBLY

NOTES:

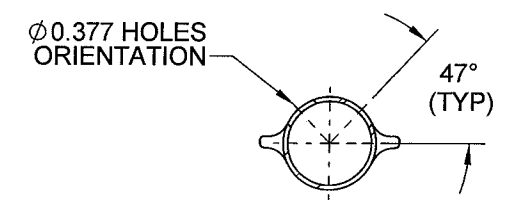
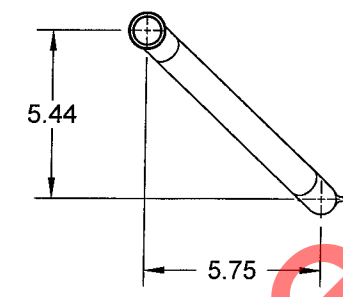
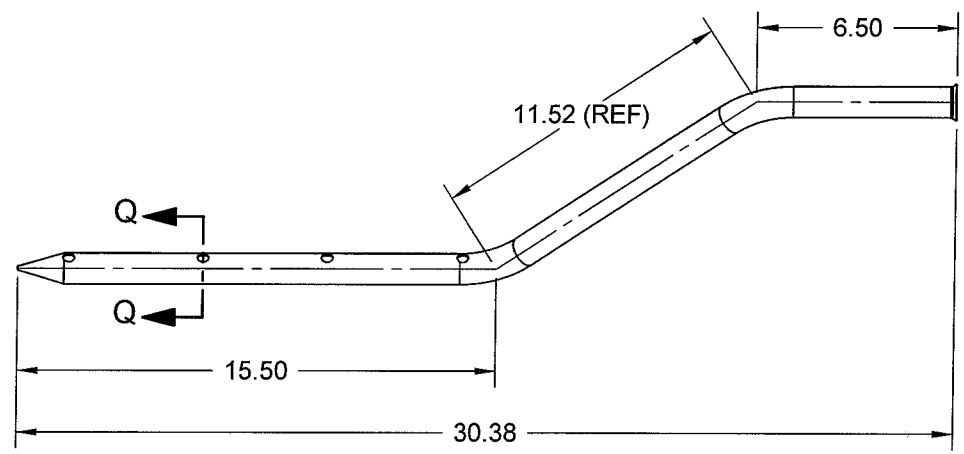
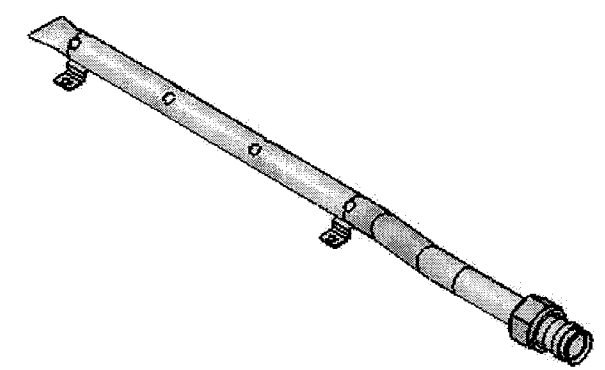
- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING $\phi 0.500 \times 0.035$ WALL (REF. DART SPEC. M6061T6TR0.500W0.035) OR AISI 304/316 SS $\phi 0.500 \times 0.035$ WALL SEAMLESS ROUND TUBING (REF. DART SPEC. M304TR0.500W0.035)
- 2) FINISH: FOR ALUMINUM ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART ASSEMBLY P/N D212-725-1-927 USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. C
MFG. APPR.	N/A	D212-725-1	SHEET 45 OF 49
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	212S DETAIL PARTS	1:4
DATE	07.12.04	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1

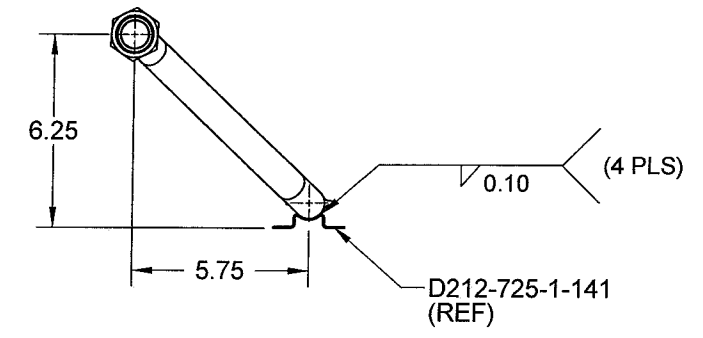
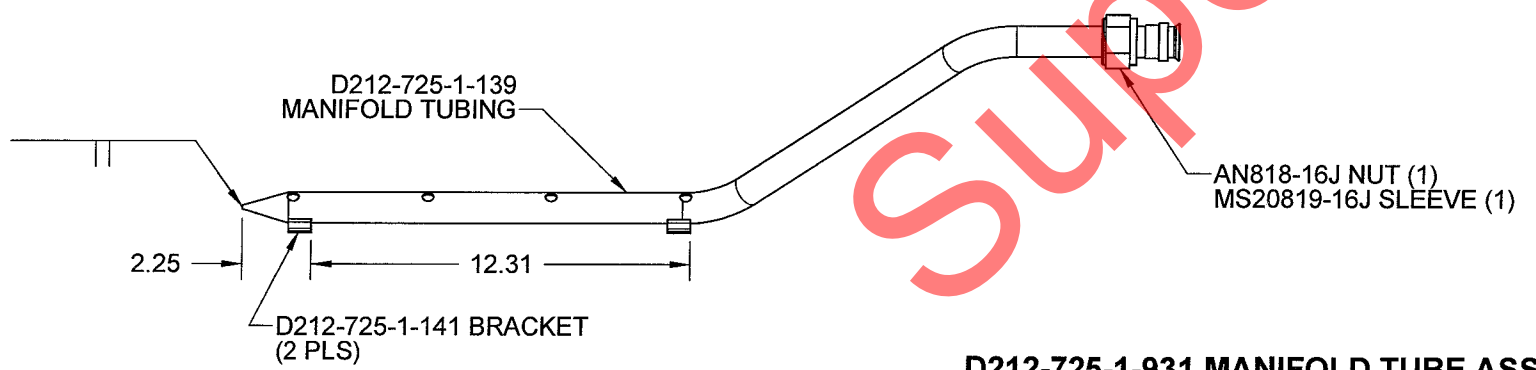


SECTION R-R
(FLARE AFTER
ASSEMBLY OF
SLEEVE & NUT)



SECTION Q-Q

D212-725-1-139 MANIFOLD TUBING
MANUFACTURE PER TEMPLATE DT8914



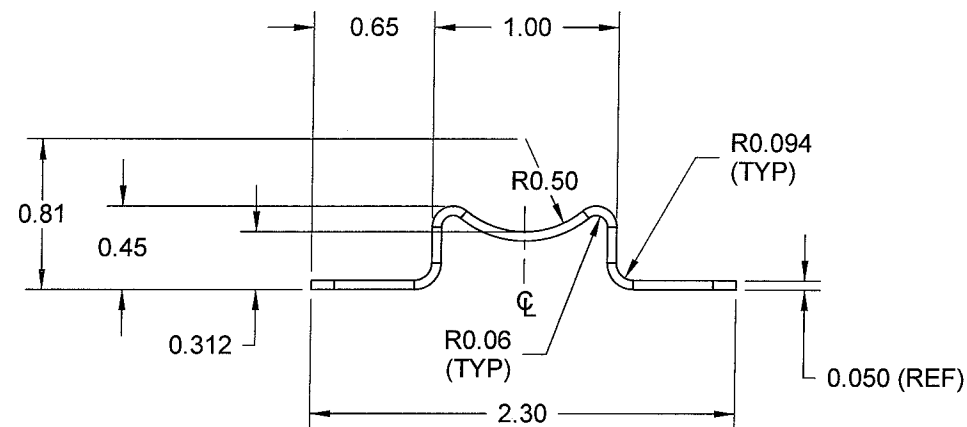
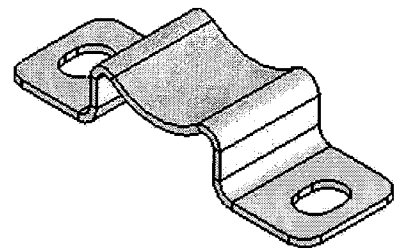
D212-725-1-931 MANIFOLD TUBE ASSY

NOTES:

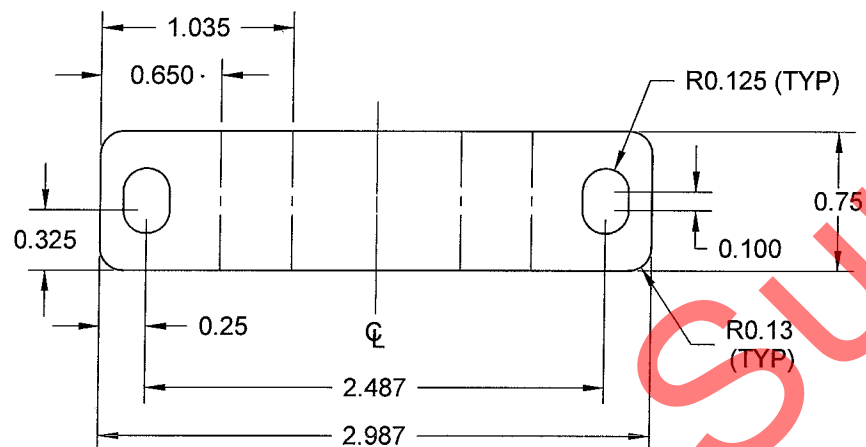
- 1) MATERIAL: AISI 304/316 SS ϕ 1.00 x 0.049 WALL SEAMLESS ROUND TUBING (REF. DART SPEC. M304TR1.000W.049)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART ASSEMBLY P/N D212-725-1-931 USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A
- 8) WELD PER DART QSI 004

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. C
MFG. APPR.		D212-725-1	SHEET 46 OF 49
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	1:6
DATE	07.12.04	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1



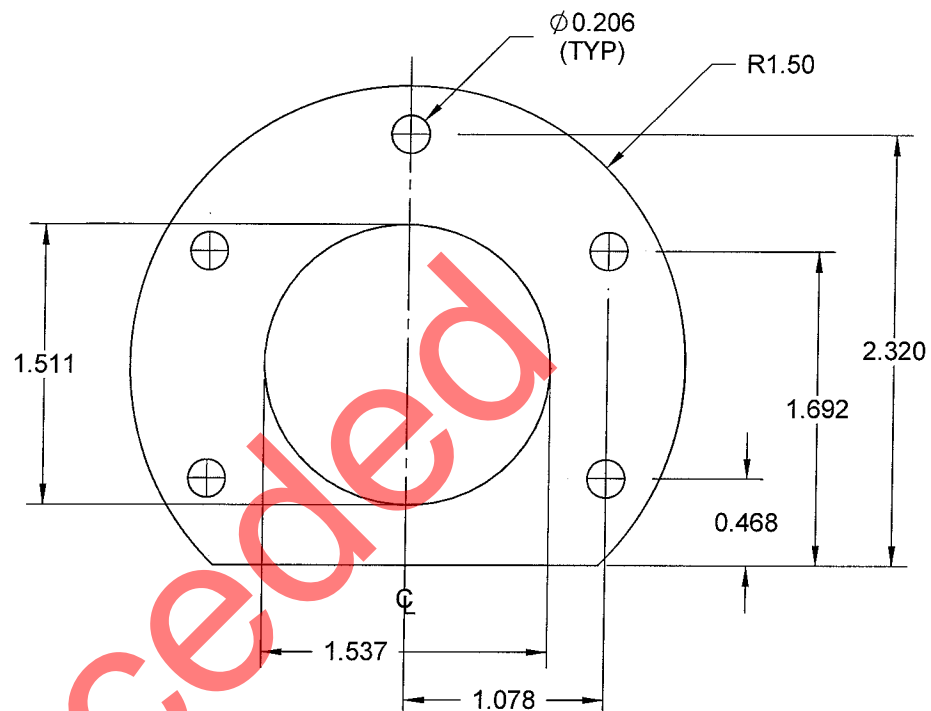
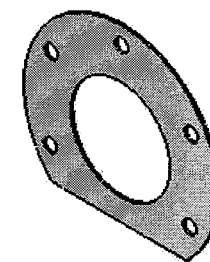
D212-725-1-141 BRACKET
(MAKE FROM D212-725-1-141F)



D212-725-1-141F FLAT PATTERN

D212-725-1-141 NOTES:

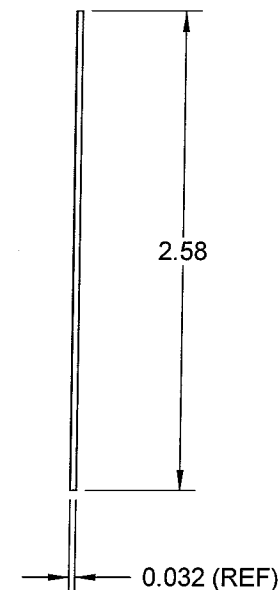
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 0.050 THICK (18 GAUGE) SHEET, PER MIL-S-5019 (REF. DART SPEC. M304S18GA)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A






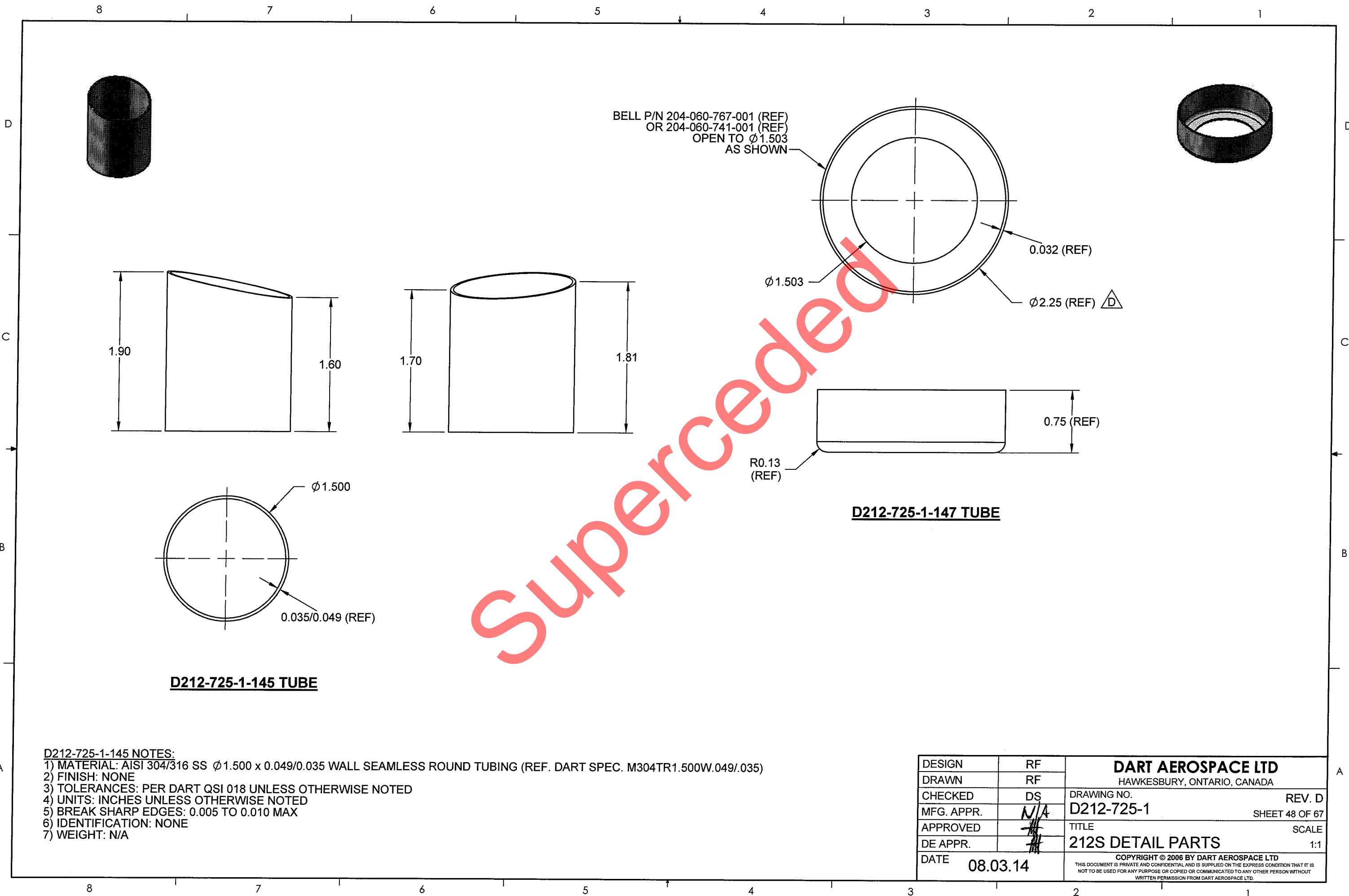
D212-725-1-143 BASE PLATE

D212-725-1-143 NOTES:

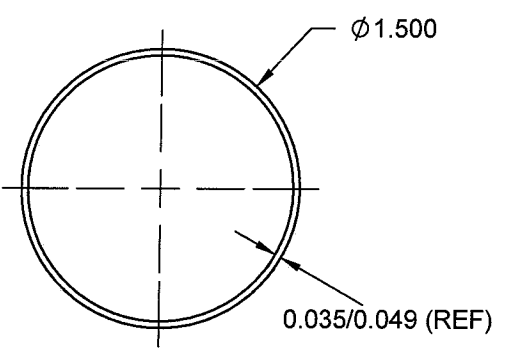
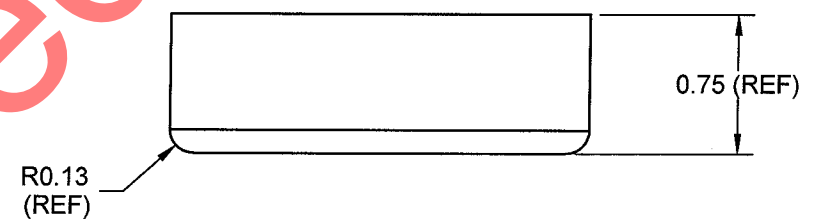
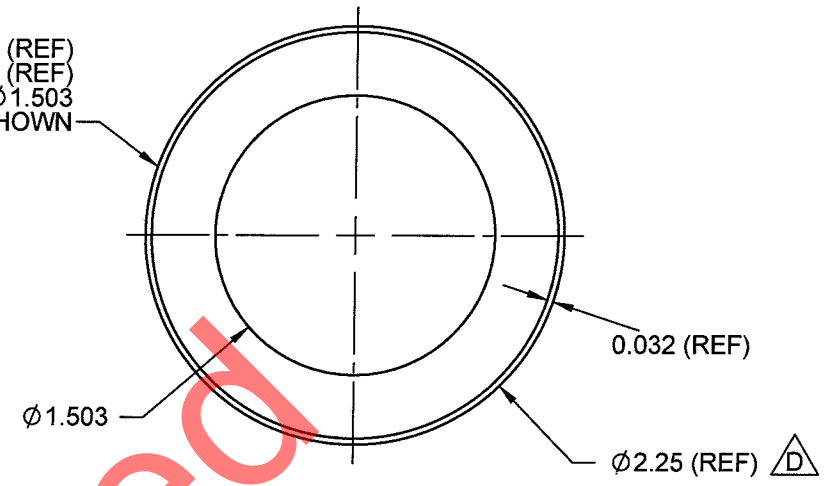
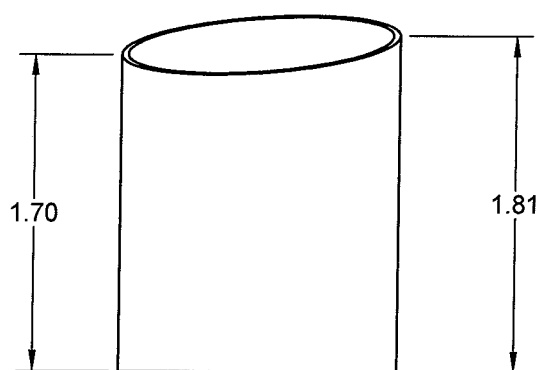
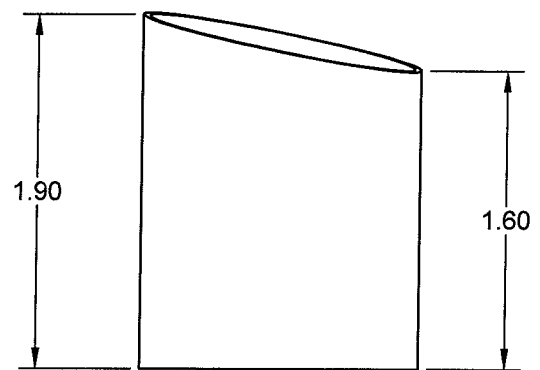
- 1) MATERIAL: AISI 301/304 STAINLESS STEEL 1/4 HARD 0.032 THICK (22 GAUGE) SHEET, PER MIL-S-5019 (REF. DART SPEC. M304S22GA)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A



DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	IDS	DRAWING NO.	REV. (
MFG. APPR.		D212-725-1	SHEET 47 OF 4
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	1:
DATE	07.12.04	COPYRIGHT © 2006 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			



BELL P/N 204-060-767-001 (REF)
OR 204-060-741-001 (REF)
OPEN TO Ø 1.503
AS SHOWN



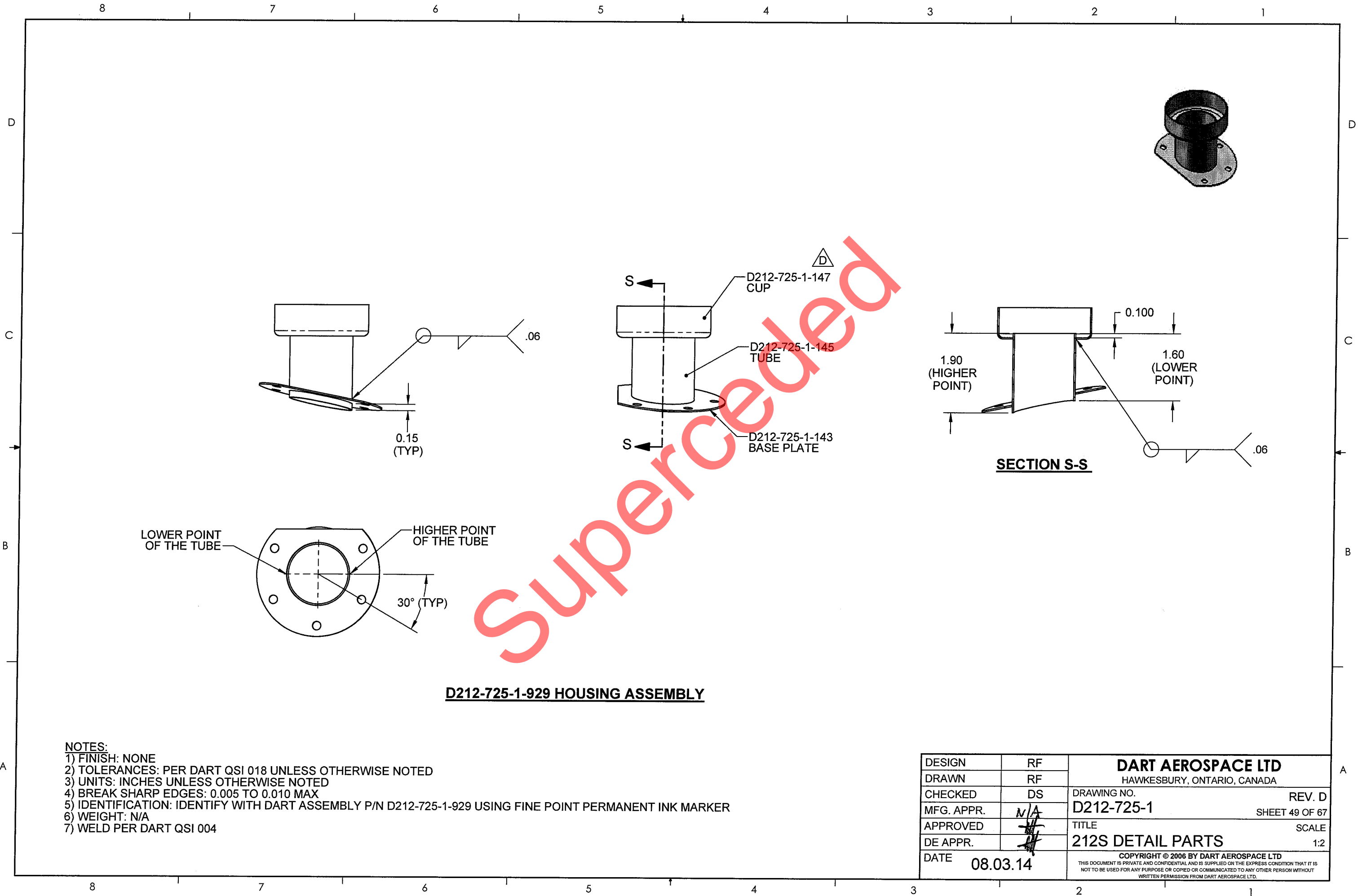
D212-725-1-145 TUBE

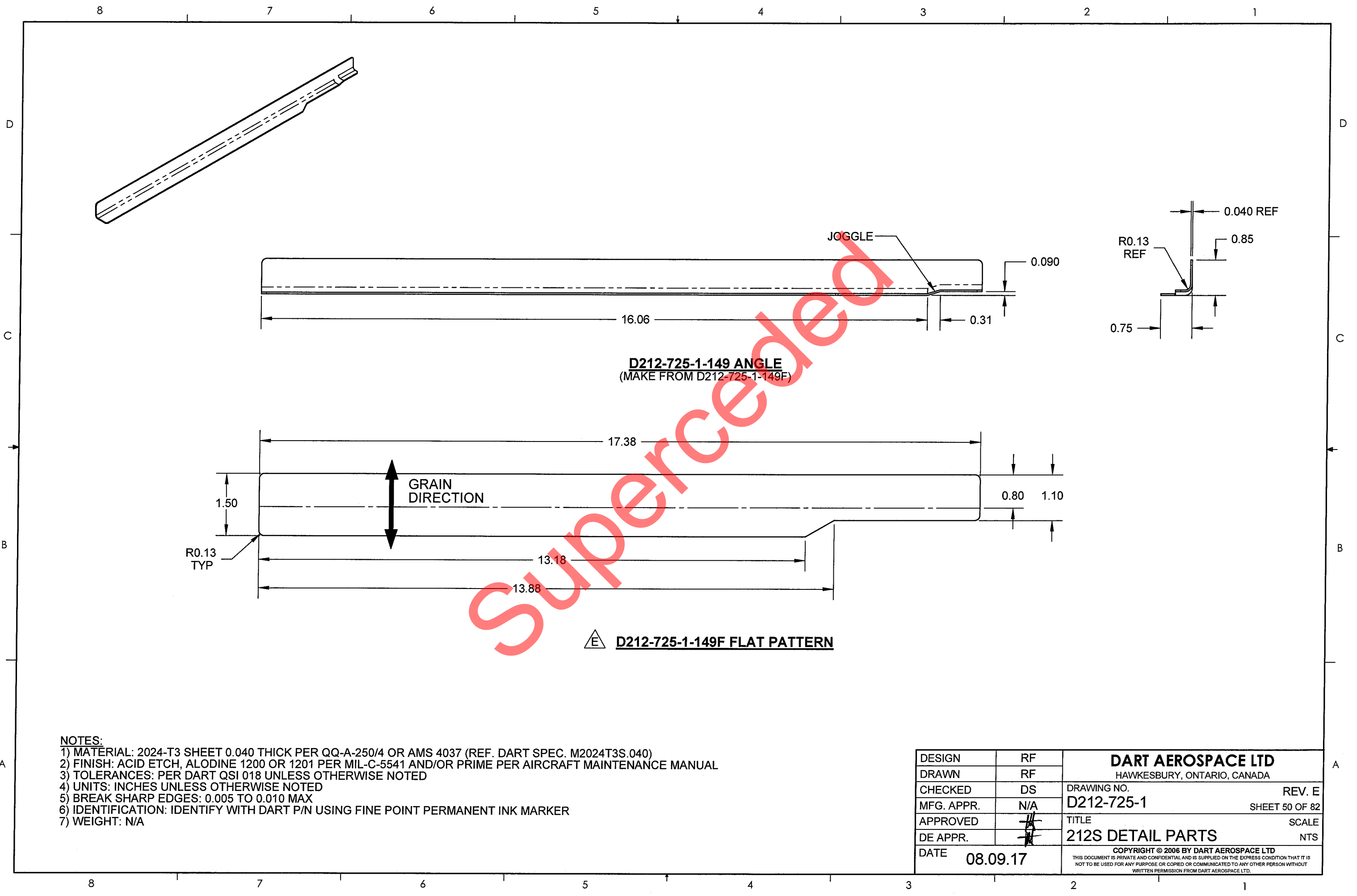
D212-725-1-147 TUBE

D212-725-1-145 NOTES:

- 1) MATERIAL: AISI 304/316 SS Ø 1.500 x 0.049/0.035 WALL SEAMLESS ROUND TUBING (REF. DART SPEC. M304TR1.500W.049/.035)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. D
MFG. APPR.	N/A	D212-725-1	SHEET 48 OF 67
APPROVED	#	TITLE	SCALE
DE APPR.	#	212S DETAIL PARTS	1:1
DATE	08.03.14	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

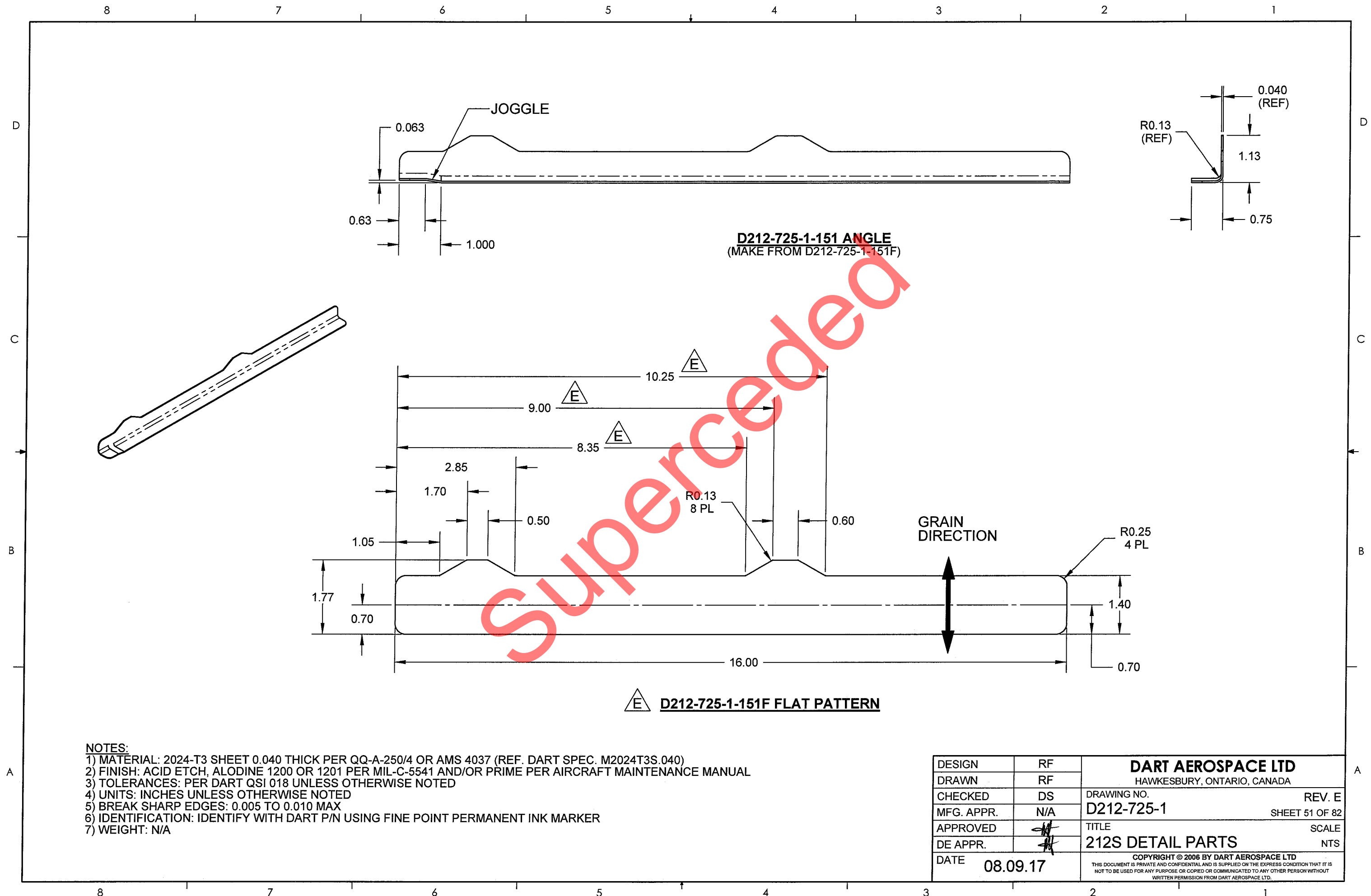




NOTES:



- 1) MATERIAL: 2024-T3 SHEET 0.040 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.040)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A

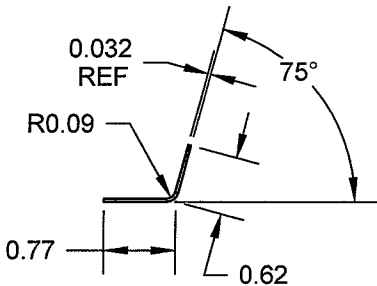
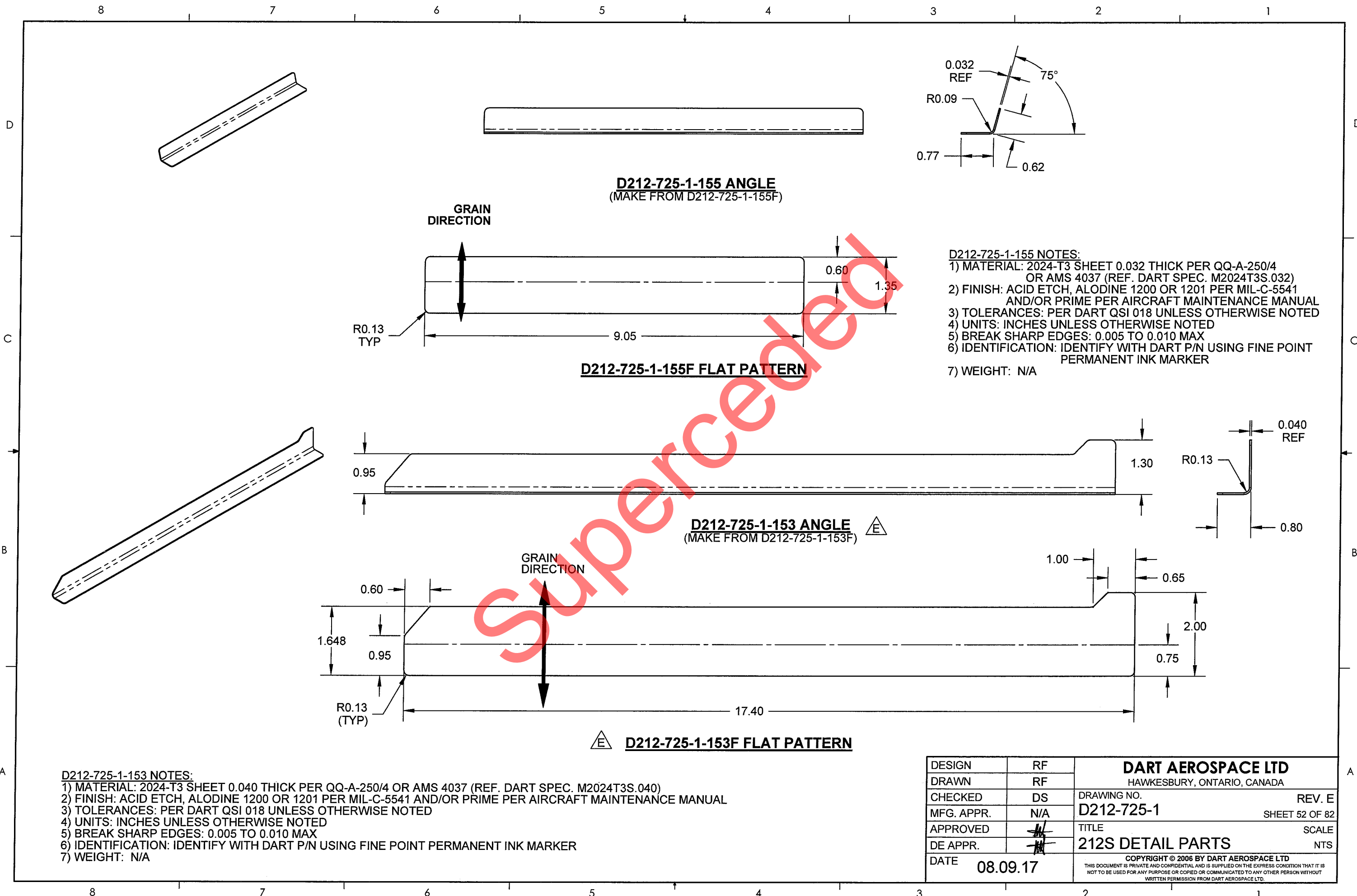
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 50 OF 82
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



D212-725-1-151F FLAT PATTERN

- NOTES:**
- 1) MATERIAL: 2024-T3 SHEET 0.040 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.040)
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

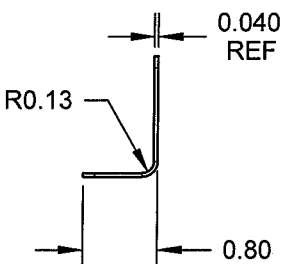
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO. D212-725-1	REV. E
MFG. APPR.	N/A		SHEET 51 OF 82
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE 08.09.17		COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D212-725-1-155 ANGLE
(MAKE FROM D212-725-1-155F)

- D212-725-1-155 NOTES:**
- 1) MATERIAL: 2024-T3 SHEET 0.032 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.032)
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

D212-725-1-155F FLAT PATTERN

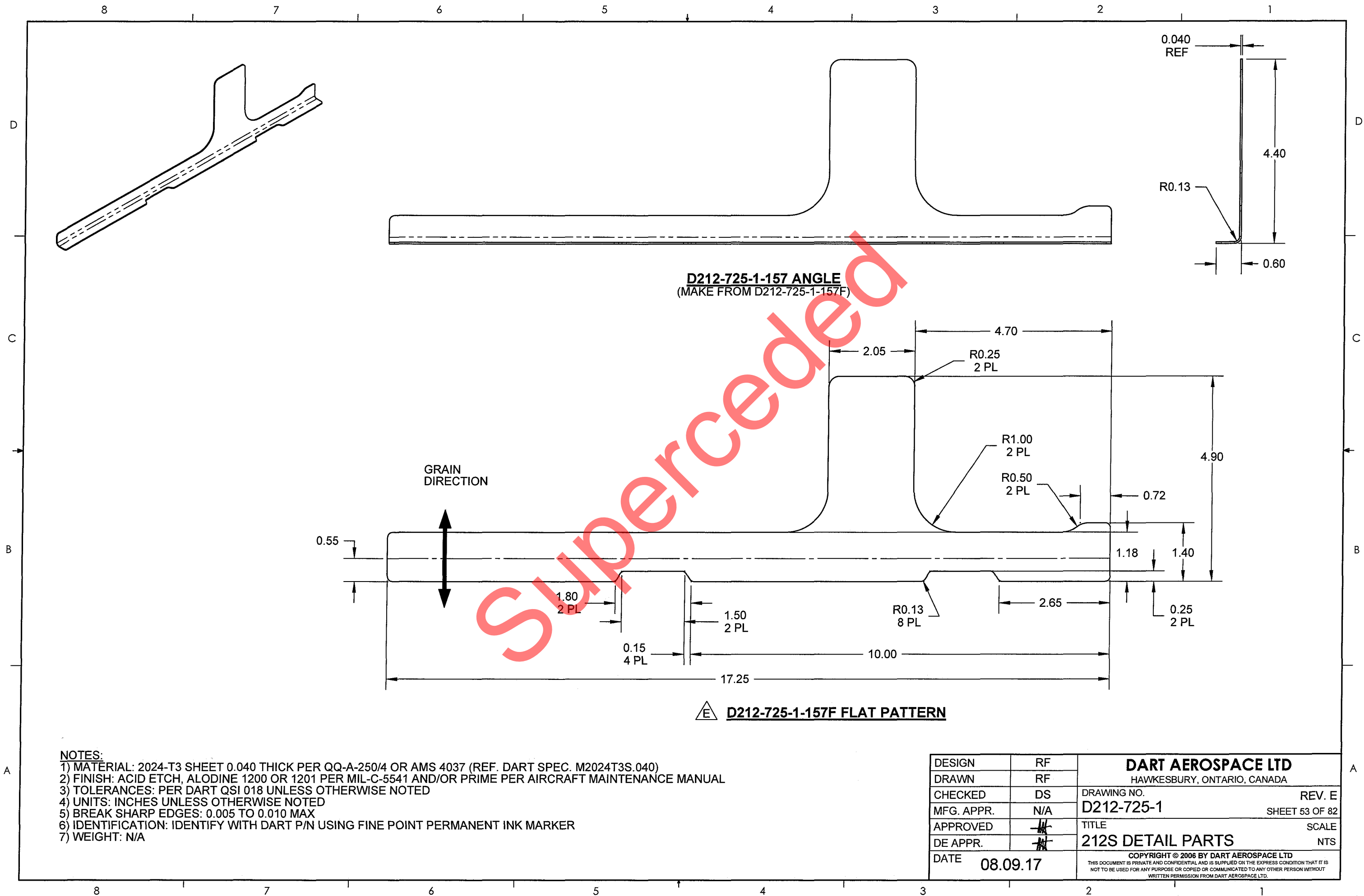


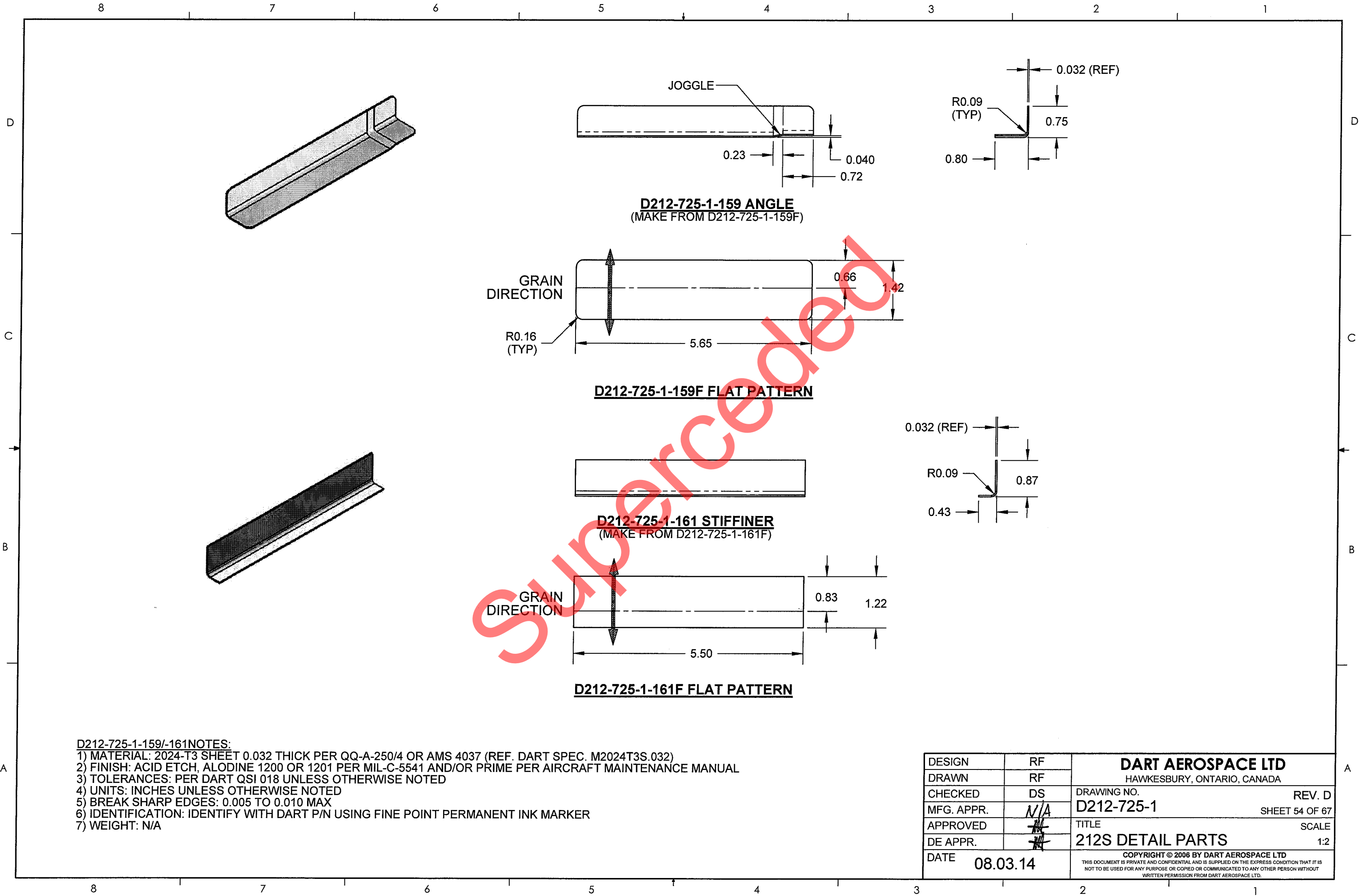
D212-725-1-153 ANGLE
(MAKE FROM D212-725-1-153F)

- D212-725-1-153 NOTES:**
- 1) MATERIAL: 2024-T3 SHEET 0.040 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.040)
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

D212-725-1-153F FLAT PATTERN

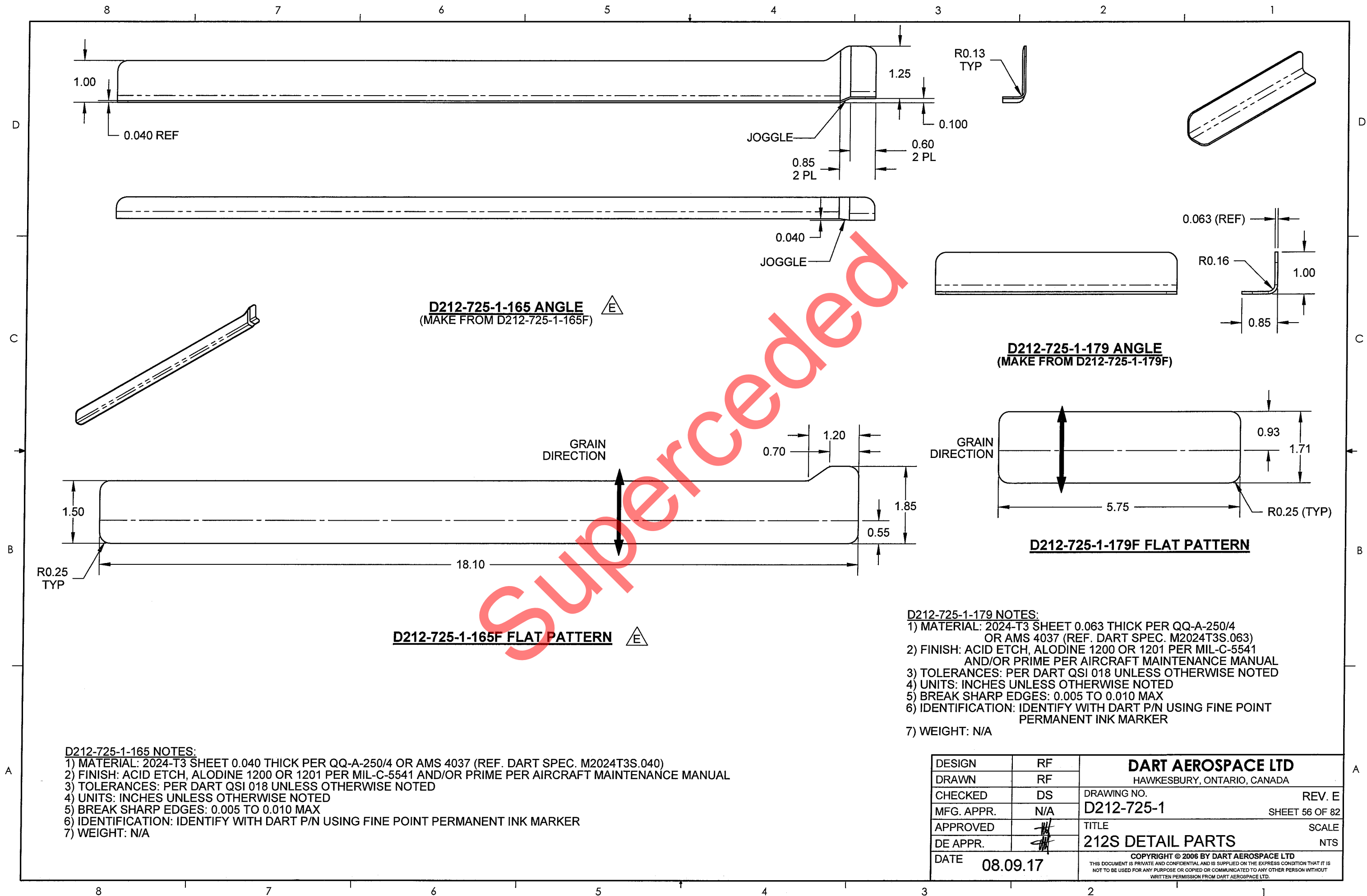
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 52 OF 82
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

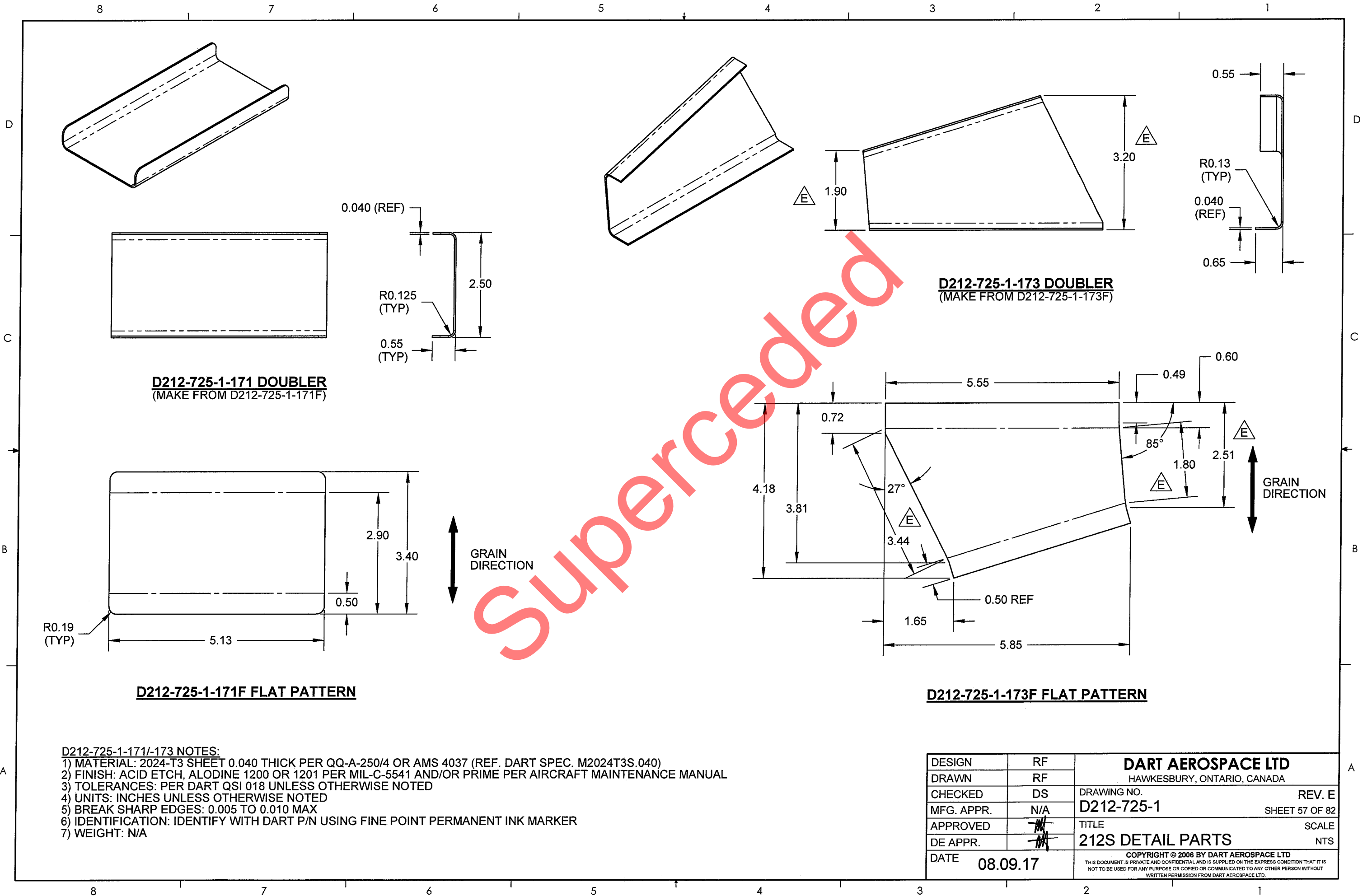


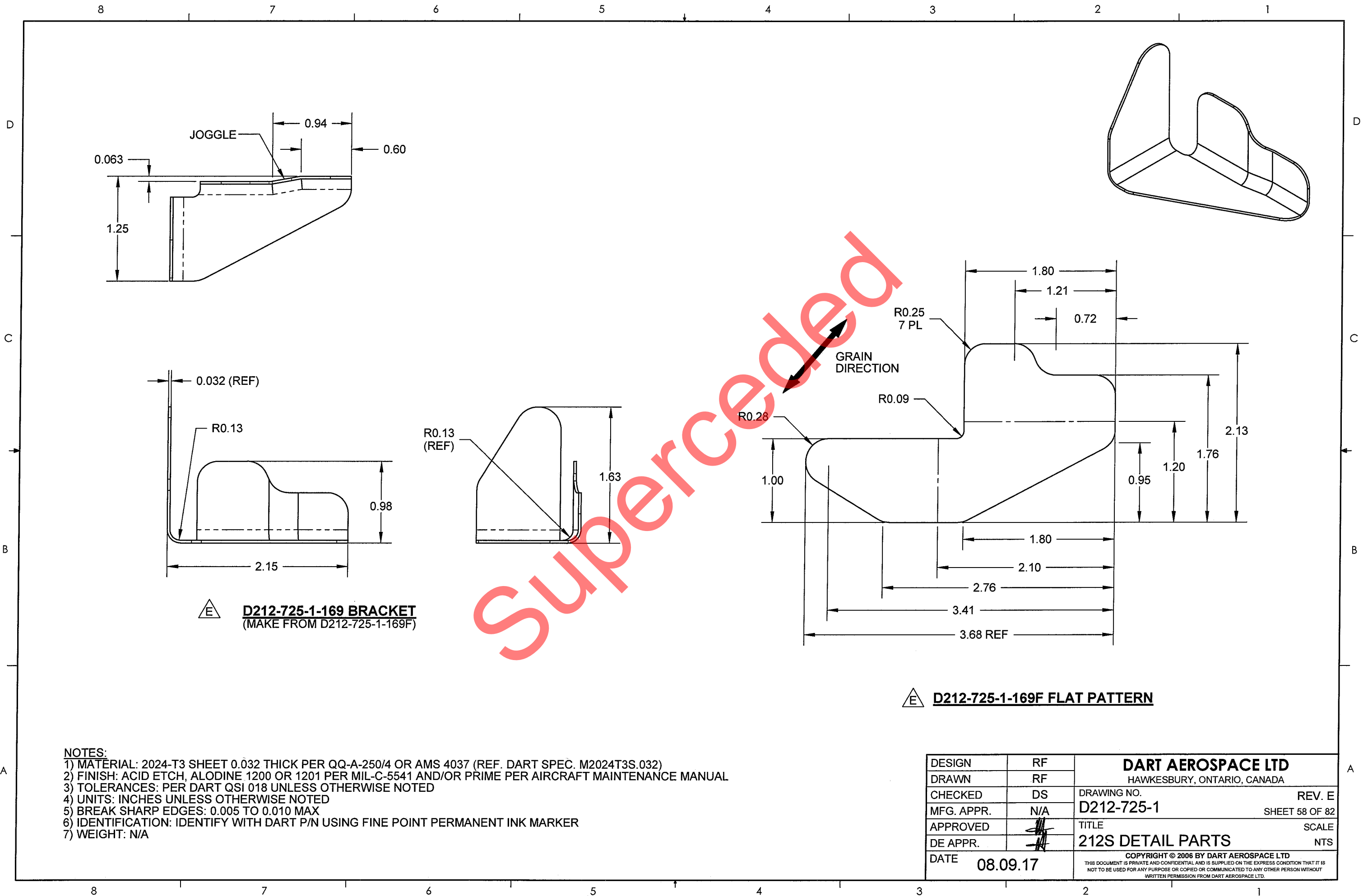


- D212-725-1-159/-161NOTES:
- 1) MATERIAL: 2024-T3 SHEET 0.032 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.032)
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

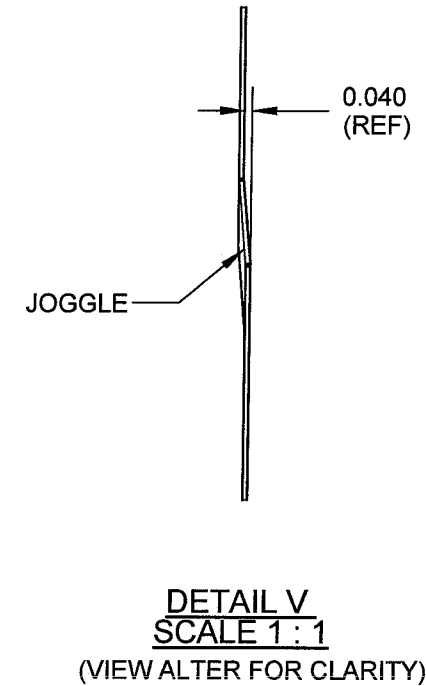
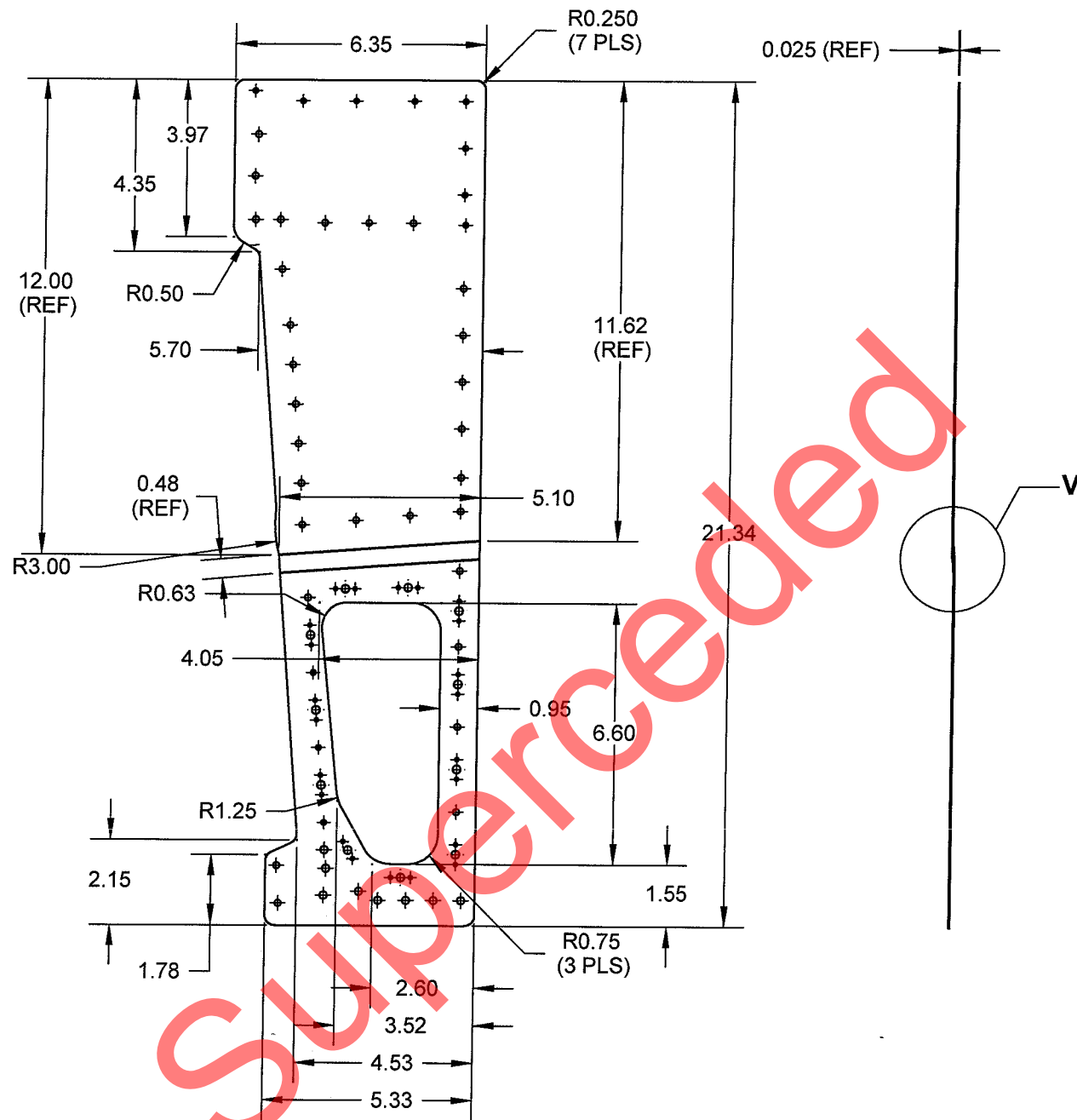
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. D
MFG. APPR.	N/A	D212-725-1	SHEET 54 OF 67
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	212S DETAIL PARTS	1:2
DATE	08.03.14	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	







DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 58 OF 82
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

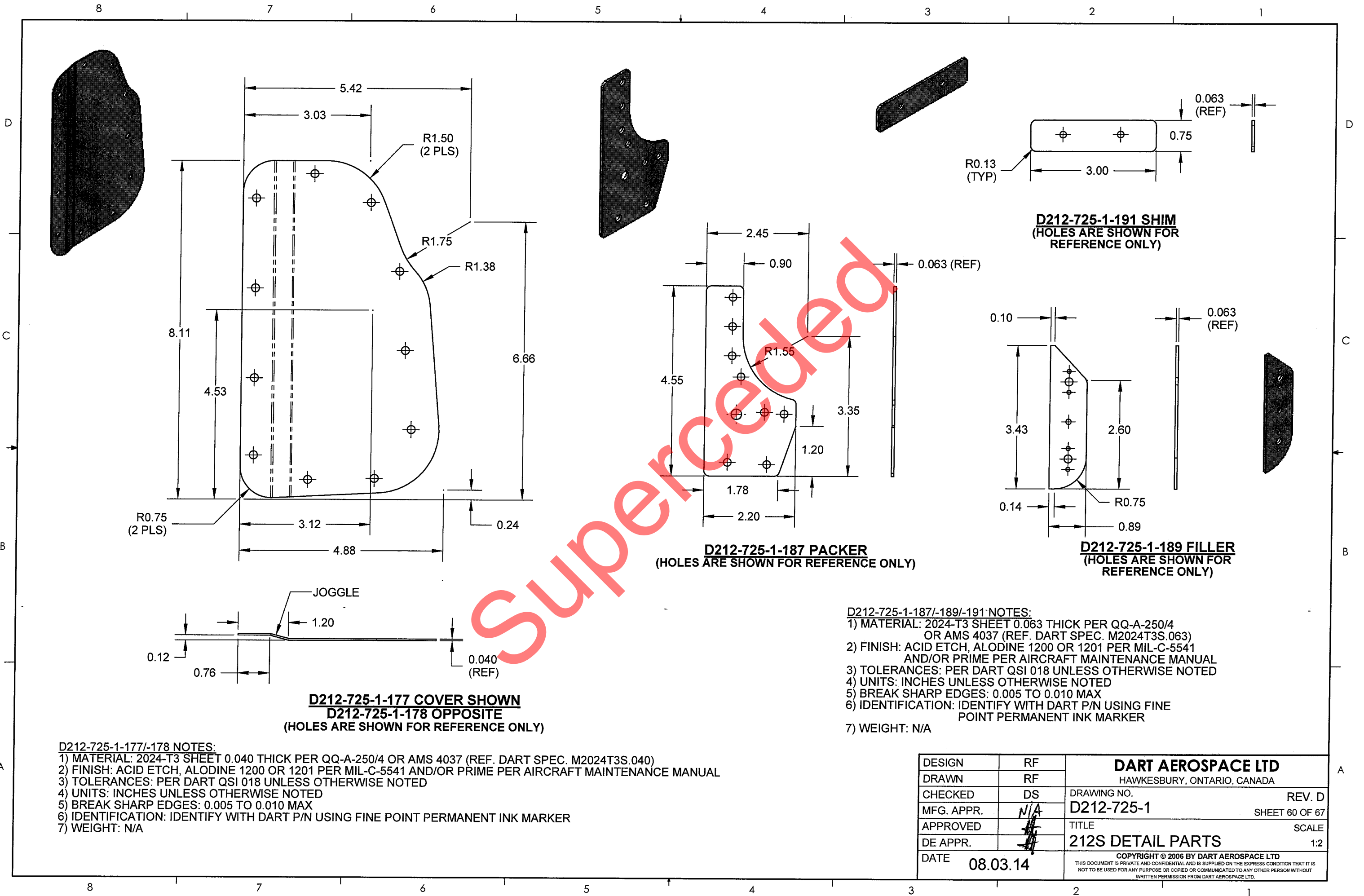


D212-725-1-175 WEB SHOWN
D212-725-1-176 OPPOSITE
(HOLES ARE SHOWN FOR REFERENCE ONLY)

NOTES:

- 1) MATERIAL: 2024-T3 SHEET 0.025 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.025)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A

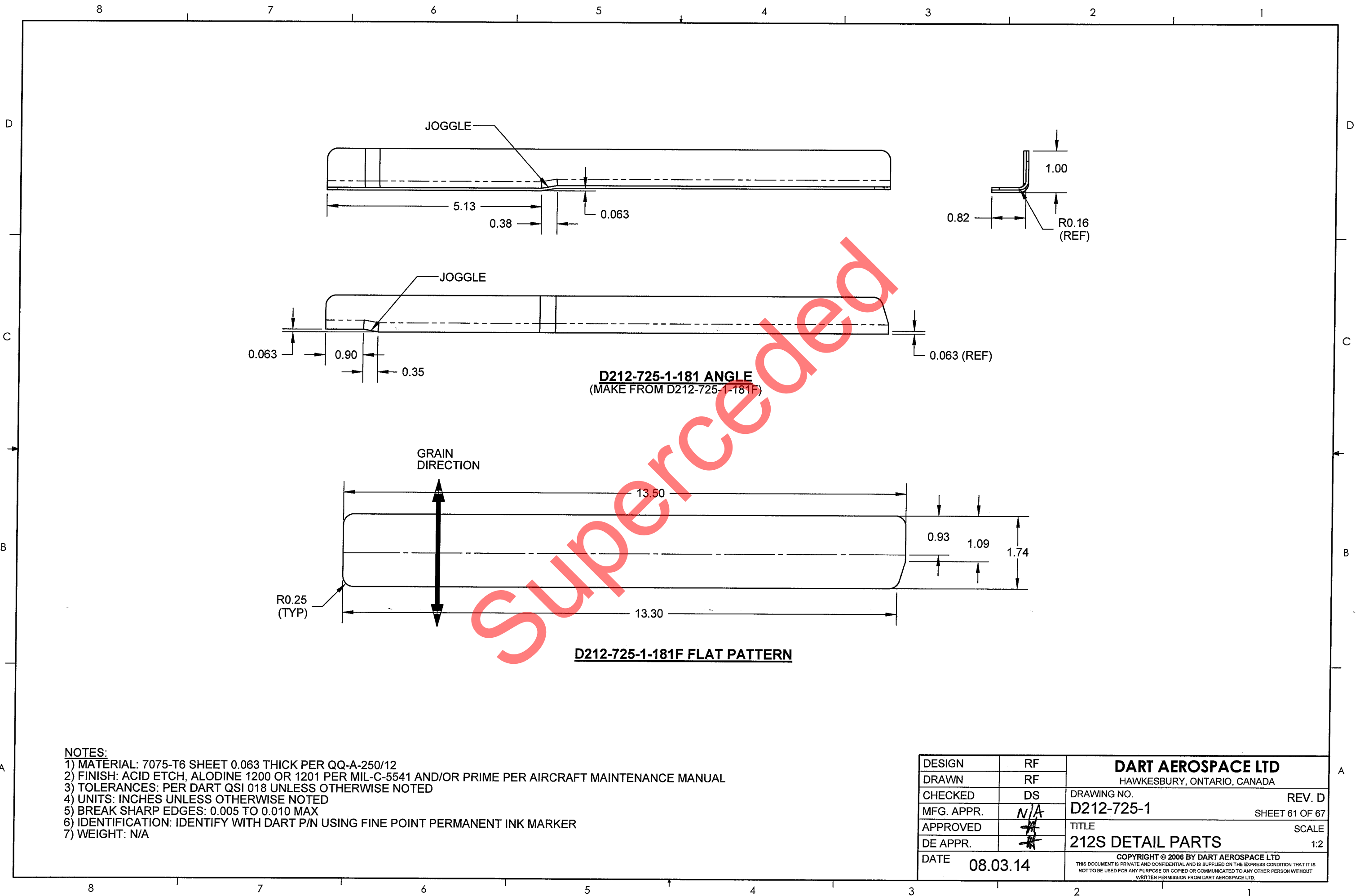
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. D
MFG. APPR.	N/A	D212-725-1	SHEET 59 OF 67
APPROVED	HL	TITLE	SCALE
DE APPR.	HL	212S DETAIL PARTS	1:2
DATE	08.03.14	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D212-725-1-177/-178 NOTES:
1) MATERIAL: 2024-T3 SHEET 0.040 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.040)
2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
7) WEIGHT: N/A

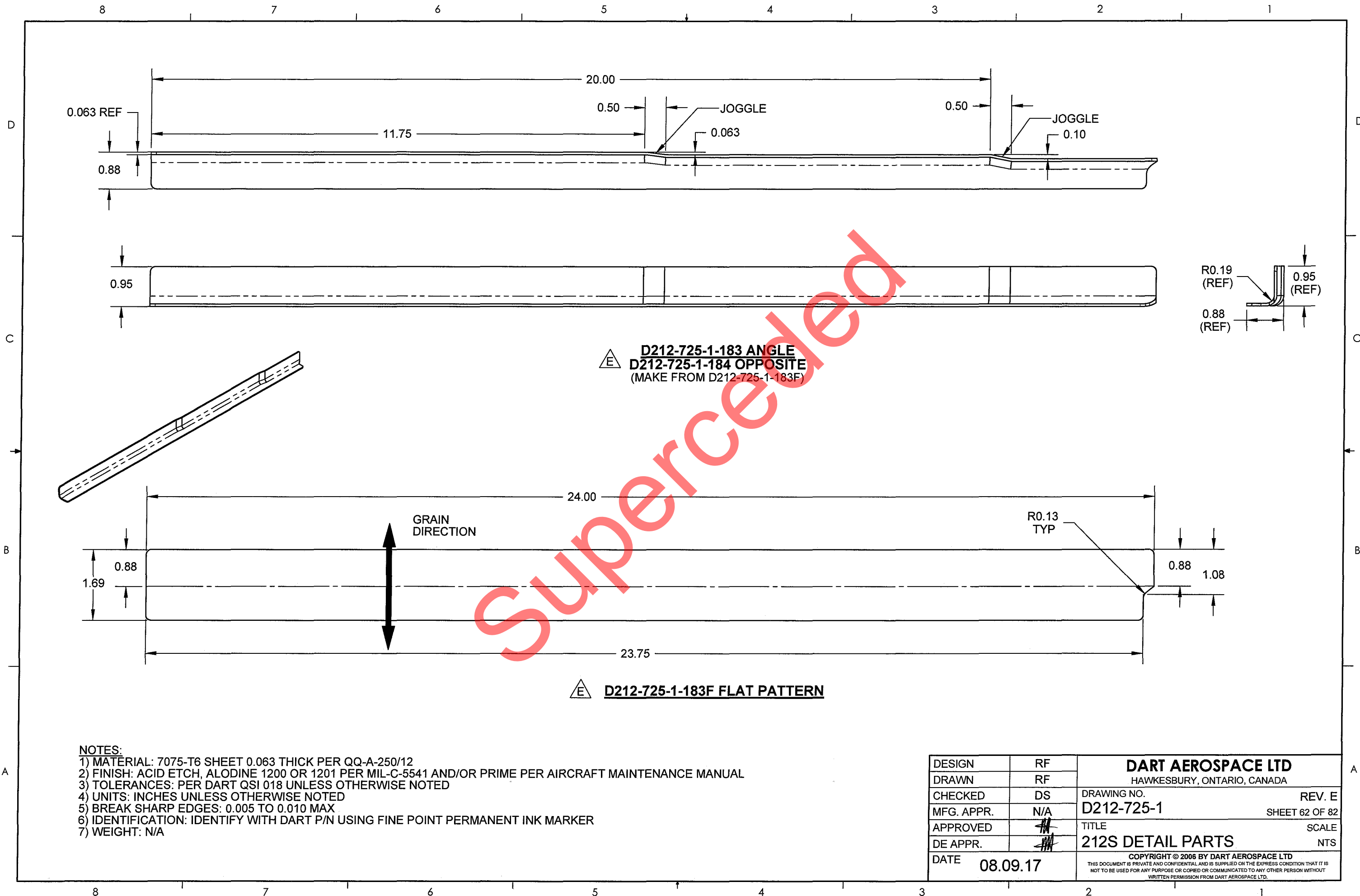
D212-725-1-187/-189/-191 NOTES:
1) MATERIAL: 2024-T3 SHEET 0.063 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.063)
2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. D
MFG. APPR.	N/A	D212-725-1	SHEET 60 OF 67
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	1:2
DATE	08.03.14	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



- NOTES:
- 1) MATERIAL: 7075-T6 SHEET 0.063 THICK PER QQ-A-250/12
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. D
MFG. APPR.	N/A	D212-725-1	SHEET 61 OF 67
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	1:2
DATE	08.03.14	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

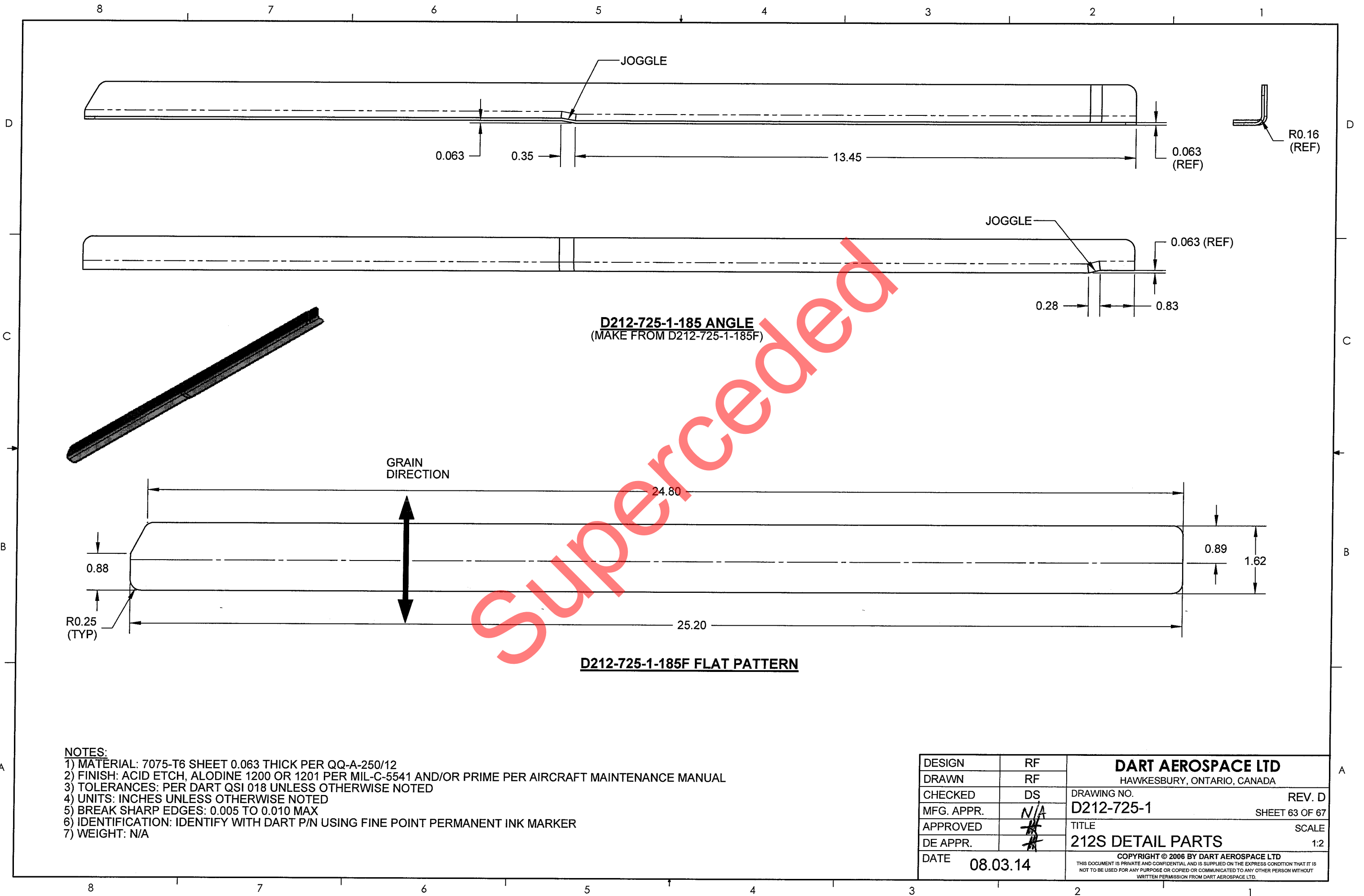


D212-725-1-183 ANGLE
D212-725-1-184 OPPOSITE
(MAKE FROM D212-725-1-183F)

D212-725-1-183F FLAT PATTERN

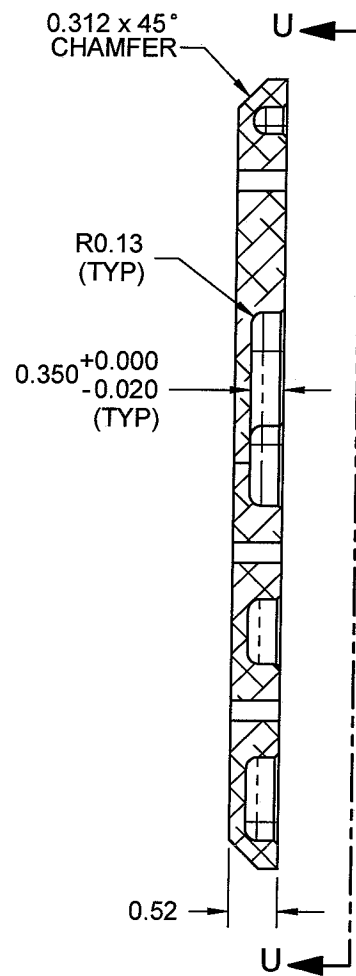
- NOTES:
- 1) MATERIAL: 7075-T6 SHEET 0.063 THICK PER QQ-A-250/12
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 62 OF 82
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

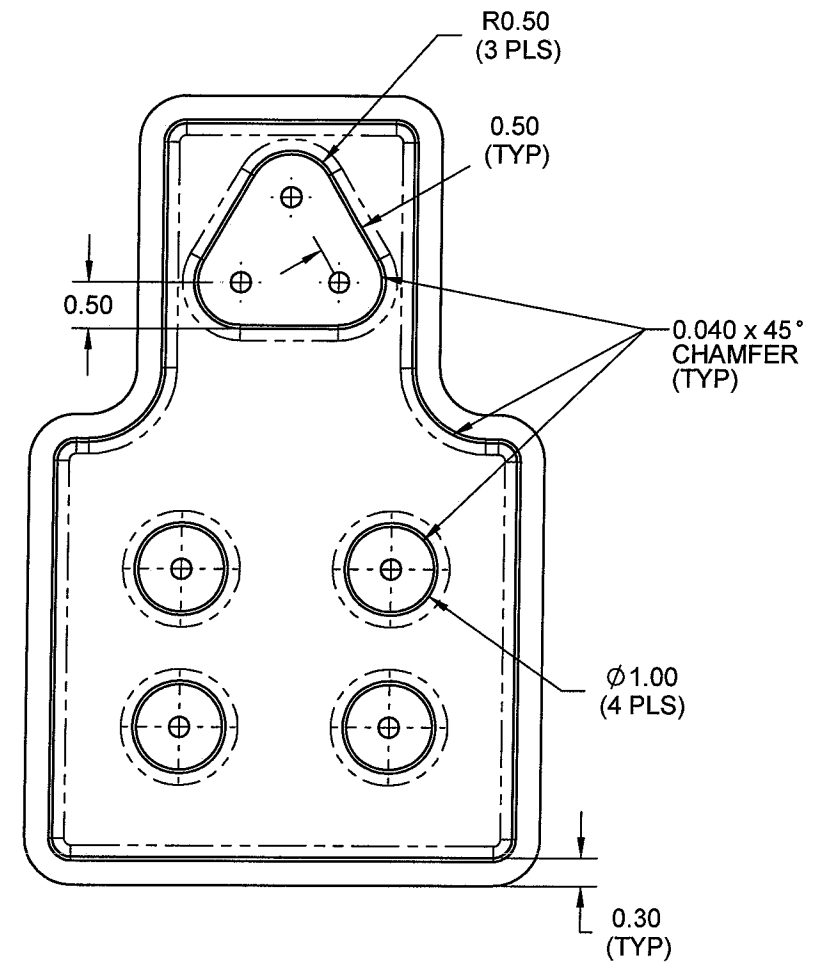
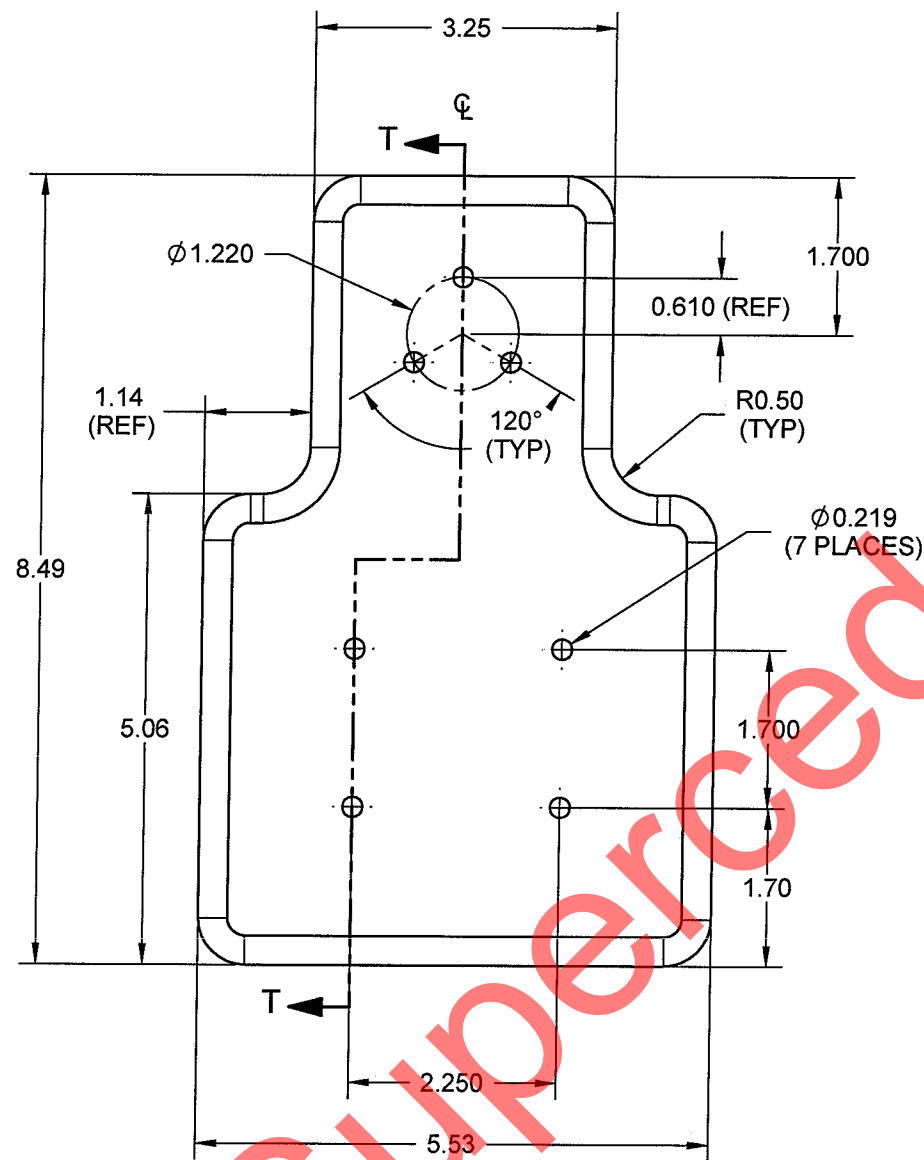


NOTES:
1) MATERIAL: 7075-T6 SHEET 0.063 THICK PER QQ-A-250/12
2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. D
MFG. APPR.	N/A	D212-725-1	SHEET 63 OF 67
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	212S DETAIL PARTS	1:2
DATE	08.03.14	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



SECTION T-T



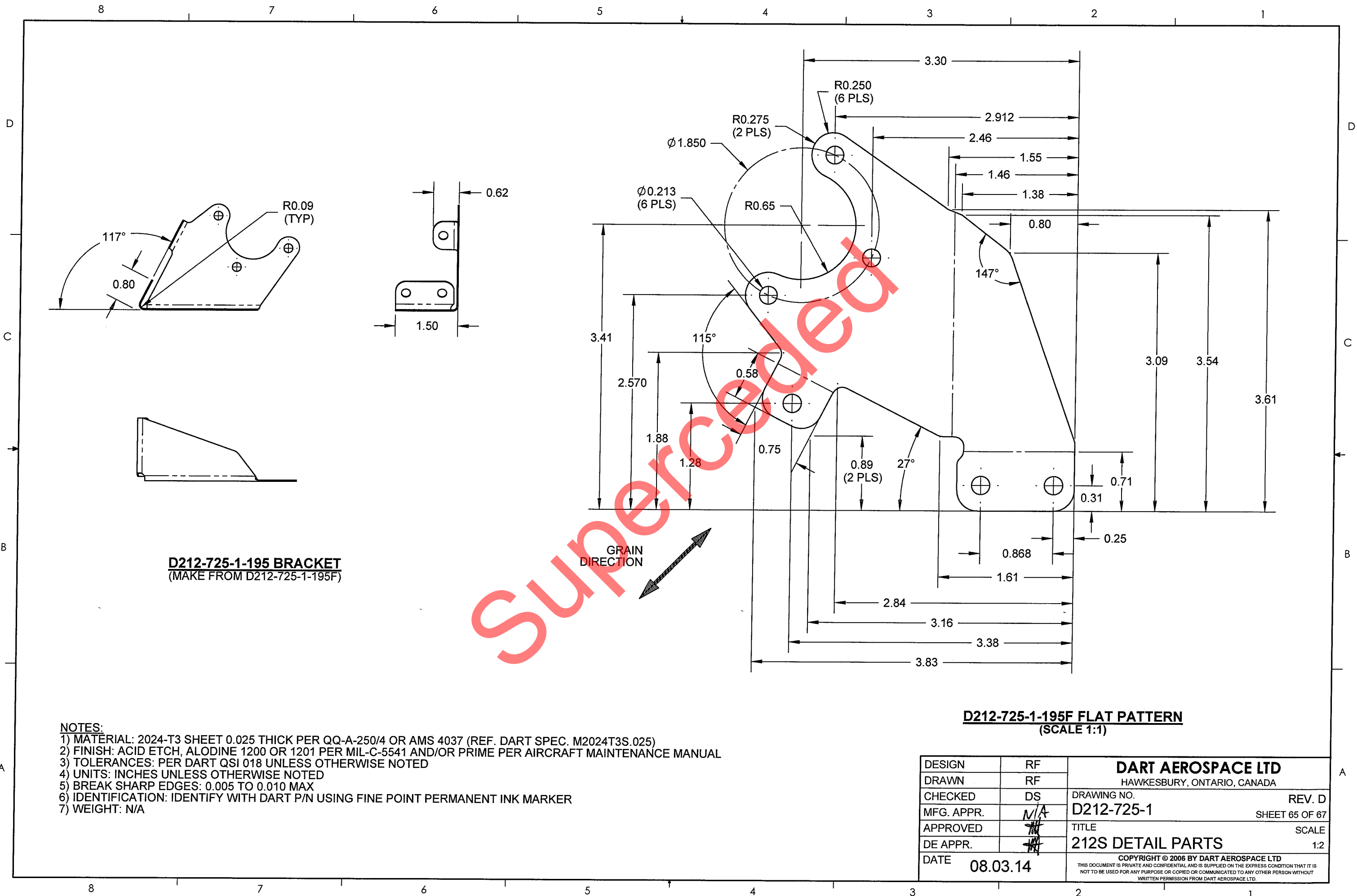
VIEW U-U

D212-725-1-009 IDLE STOP MOUNT

NOTES:

- 1) MATERIAL: 6061-T6 (QQ-A-250/8) OR (QQ-A-200/11) PLATE (REF. DART SPEC. M6061T6B)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A

DESIGN	DC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. D
MFG. APPR.	N/A	D212-725-1	SHEET 64 OF 67
APPROVED	#	TITLE	SCALE
DE APPR.	#	212S DETAIL PARTS	1:2
DATE	08.03.14	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

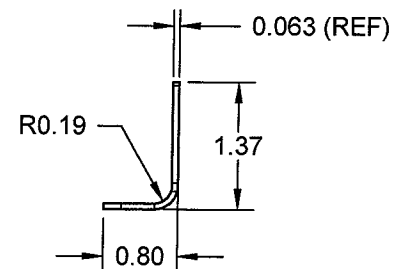
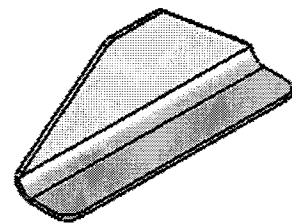


D212-725-1-195 BRACKET
(MAKE FROM D212-725-1-195F)

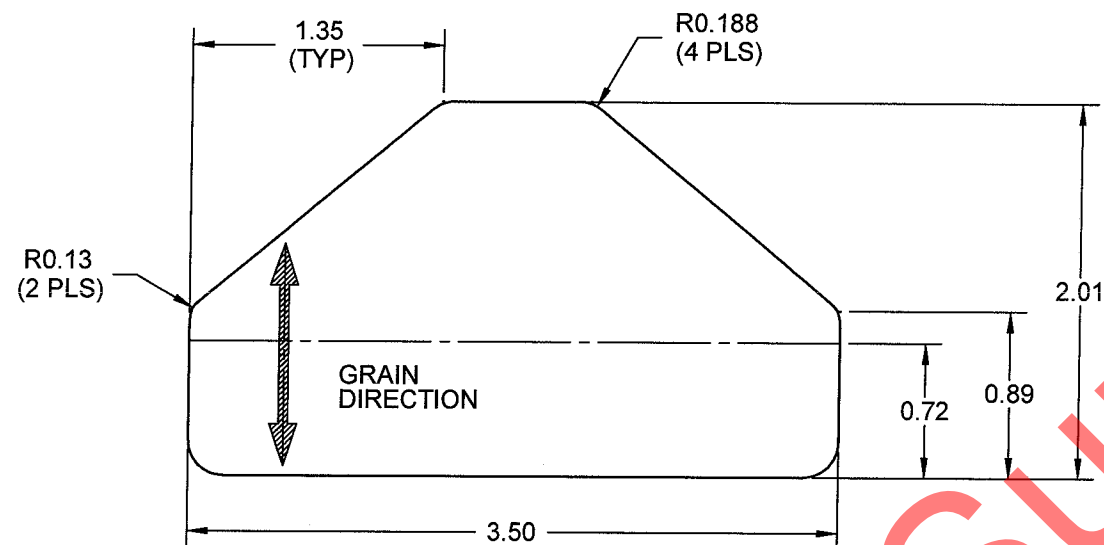
NOTES:
1) MATERIAL: 2024-T3 SHEET 0.025 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.025)
2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
7) WEIGHT: N/A

D212-725-1-195F FLAT PATTERN
(SCALE 1:1)

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. D
MFG. APPR.	N/A	D212-725-1	SHEET 65 OF 67
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	1:2
DATE	08.03.14	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



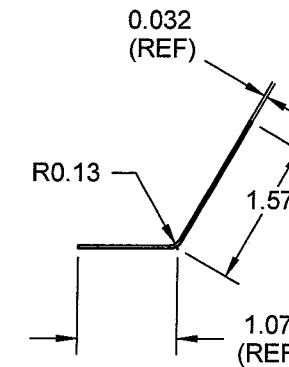
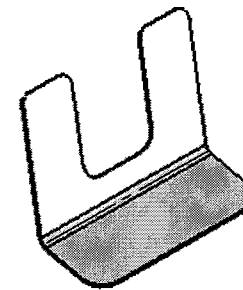
D212-725-1-197 COWL CLIP
(MAKE FROM D212-725-1-197F)



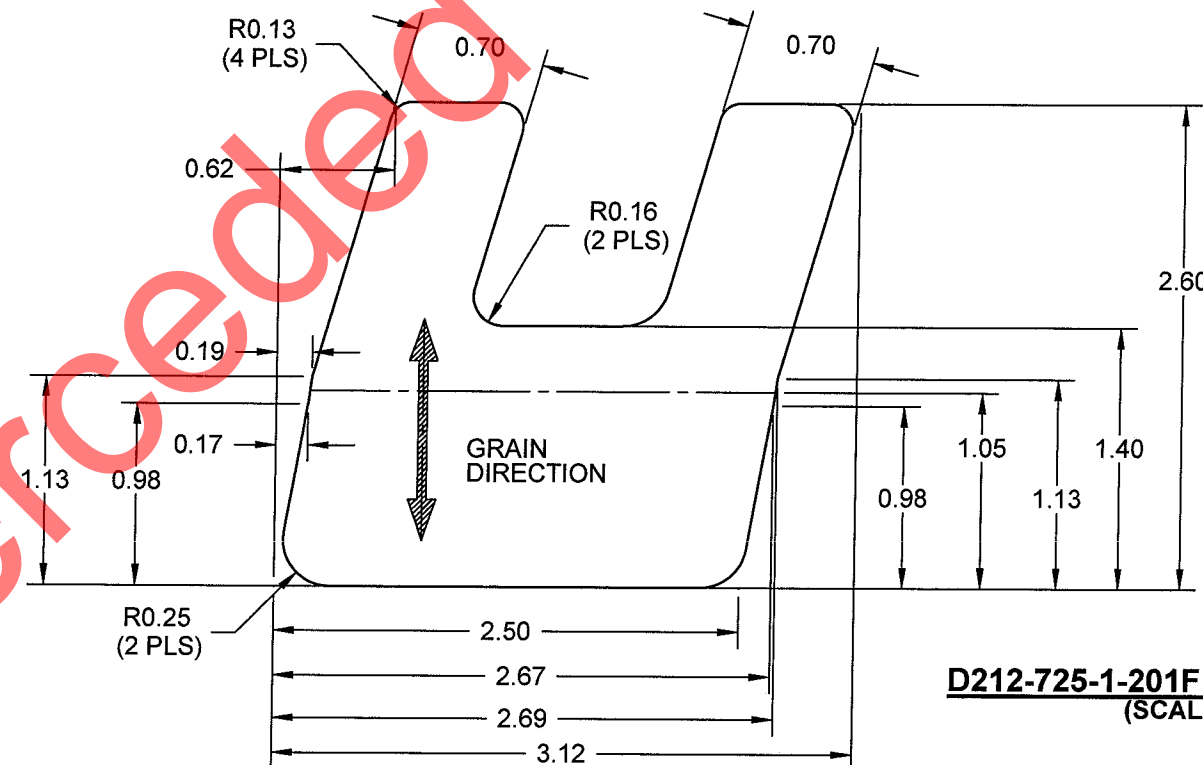
D212-725-1-197F FLAT PATTERN
SCALE 1:1

D212-725-1-197 NOTES:

- 1) MATERIAL: 2024-T3 SHEET 0.063 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.063)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A



D212-725-1-201 DOUBLER
D212-725-1-202 OPPOSITE
(MAKE FROM D212-725-1-201F)

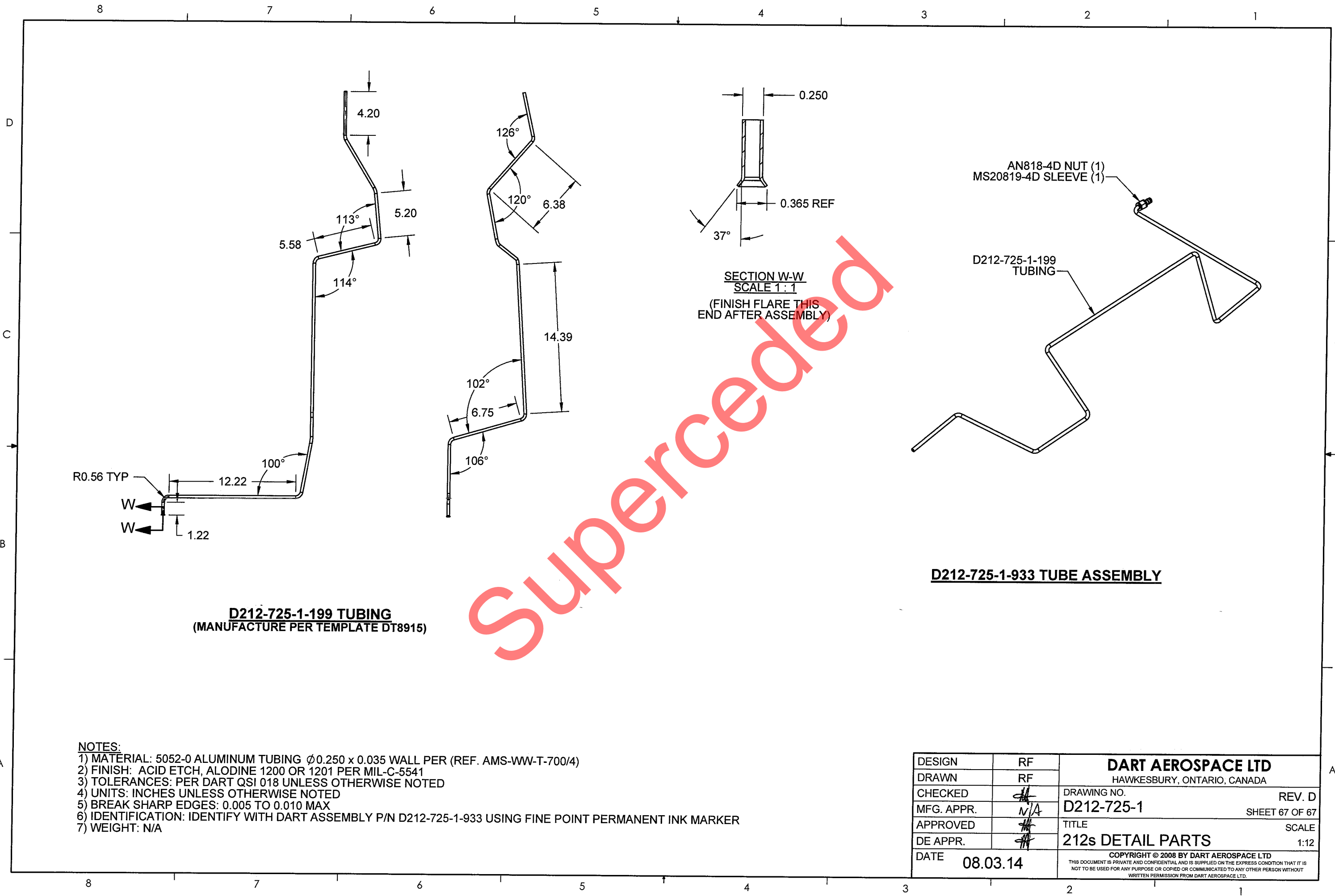


D212-725-1-201F FLAT PATTERN
(SCALE 1:1)

D212-725-1-201/-202 NOTES:

- 1) MATERIAL: 2024-T3 SHEET 0.032 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.032)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. D
MFG. APPR.	N/A	D212-725-1	SHEET 66 OF 67
APPROVED	#	TITLE	SCALE
DE APPR.	#	212S DETAIL PARTS	1:2
DATE	08.03.14	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

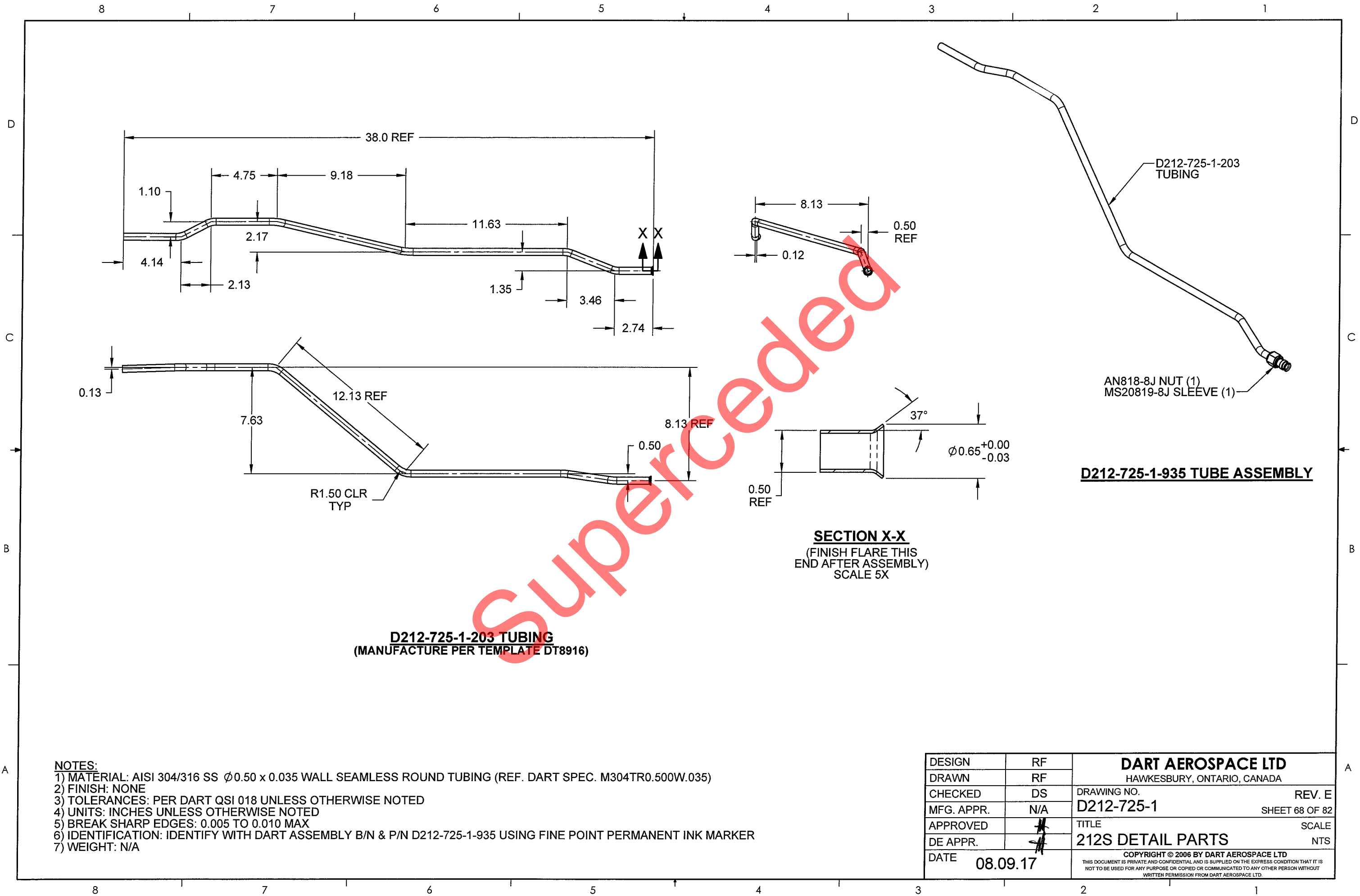


D212-725-1-199 TUBING
(MANUFACTURE PER TEMPLATE DT8915)

D212-725-1-933 TUBE ASSEMBLY

- NOTES:
- 1) MATERIAL: 5052-0 ALUMINUM TUBING $\varnothing 0.250 \times 0.035$ WALL PER (REF. AMS-WW-T-700/4)
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART ASSEMBLY P/N D212-725-1-933 USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

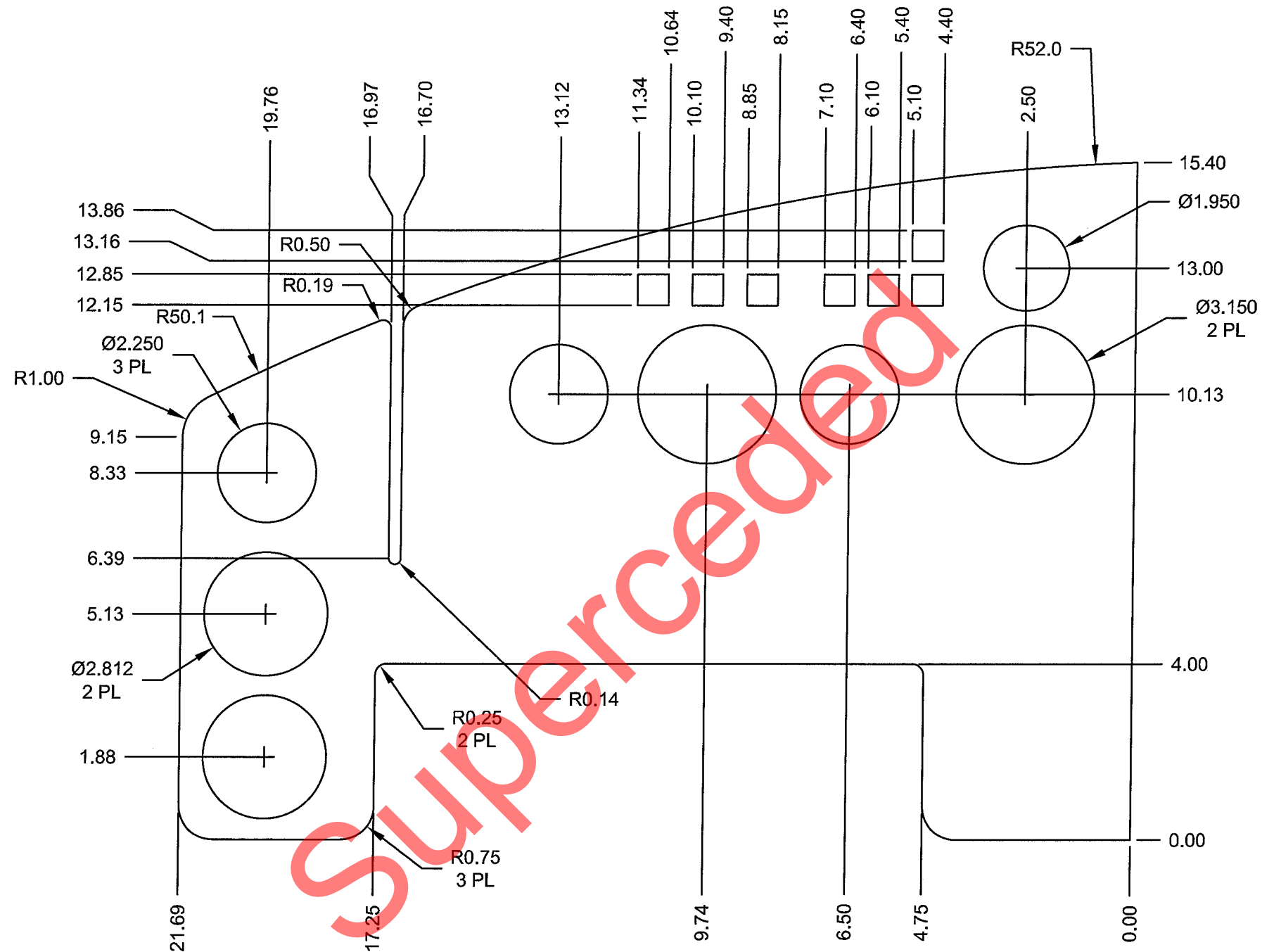
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. D
MFG. APPR.	N/A	D212-725-1	SHEET 67 OF 67
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	212s DETAIL PARTS	1:12
DATE	08.03.14	COPYRIGHT © 2008 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



NOTES:

- 1) MATERIAL: AISI 304/316 SS $\phi 0.50 \times 0.035$ WALL SEAMLESS ROUND TUBING (REF. DART SPEC. M304TR0.500W.035)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART ASSEMBLY B/N & P/N D212-725-1-935 USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO. D212-725-1	REV. E
MFG. APPR.	N/A		SHEET 68 OF 82
APPROVED	##	TITLE	SCALE
DE APPR.	##	212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

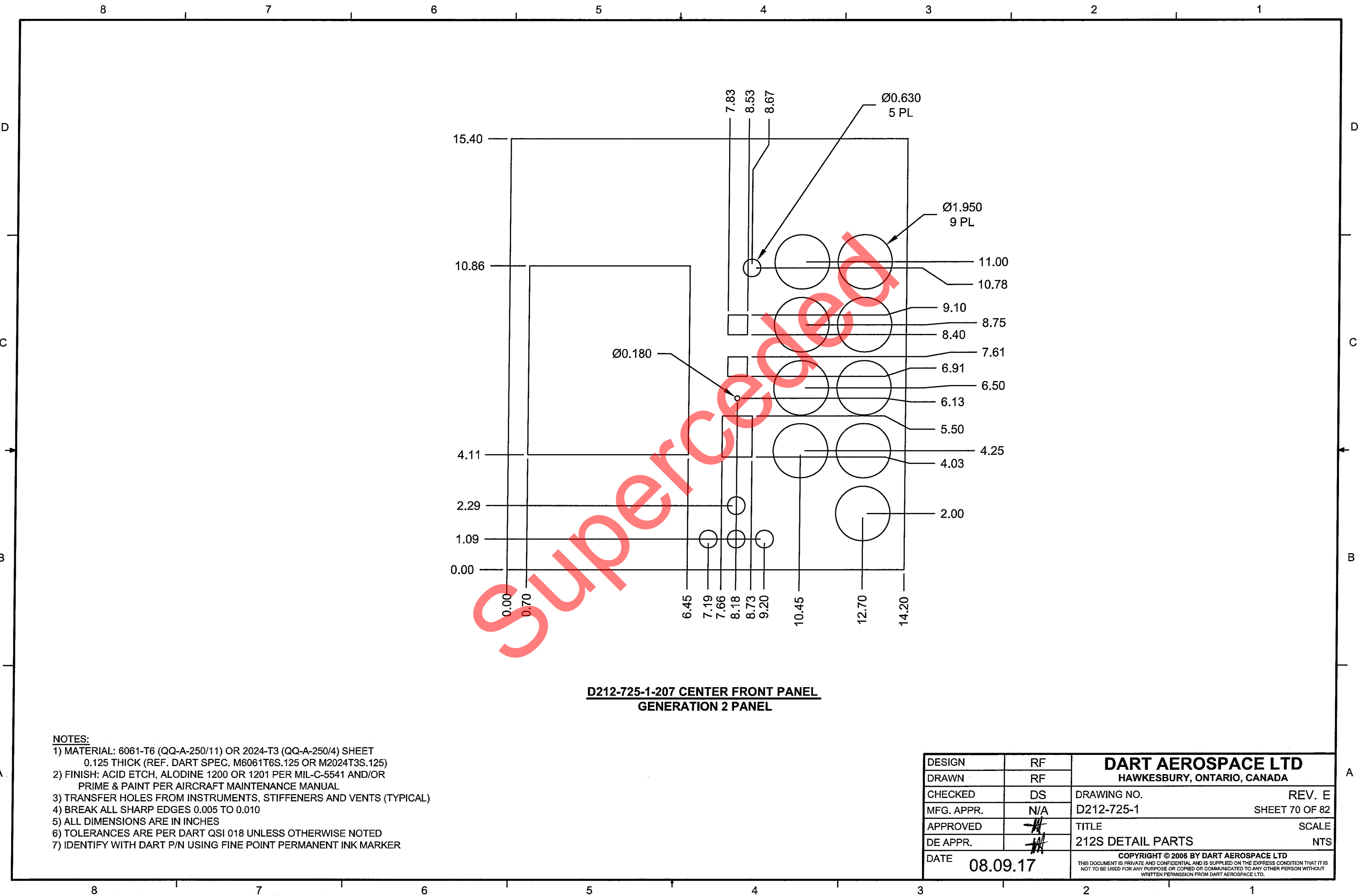


NOTES:

- 1) MATERIAL: 6061-T6 (QQ-A-250/11) OR 2024-T3 (QQ-A-250/4) SHEET 0.125 THICK (REF. DART SPEC. M6061T6S.125 OR M2024T3S.125)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) TRANSFER HOLES FROM INSTRUMENTS, STIFFENERS AND VENTS (TYPICAL)
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 7) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

**D212-725-1-205 LEFT FRONT PANEL
GENERATION 2 PANEL**

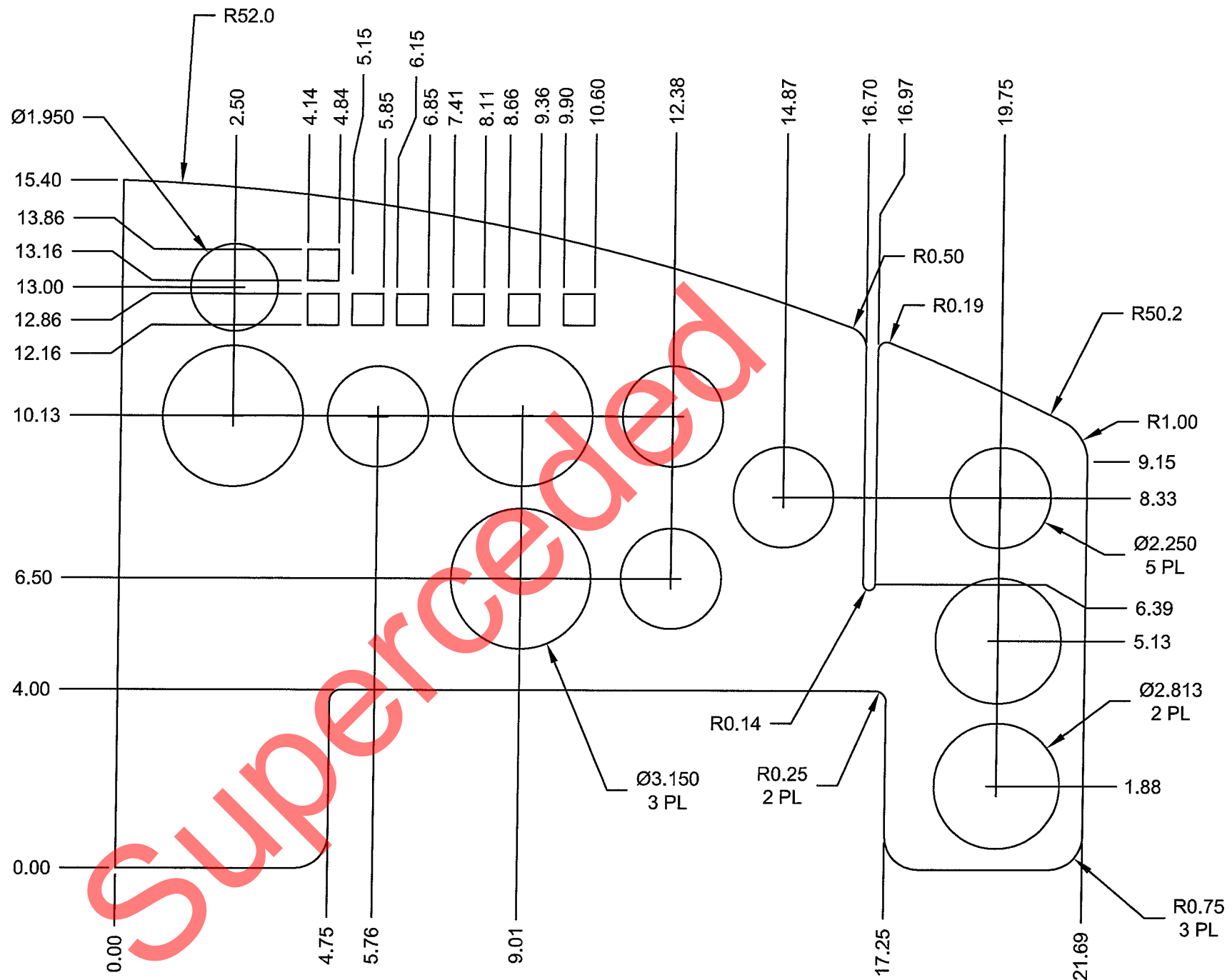
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 69 OF 82
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



NOTES:

- 1) MATERIAL: 6061-T6 (QQ-A-250/11) OR 2024-T3 (QQ-A-250/4) SHEET
0.125 THICK (REF. DART SPEC. M6061T6S.125 OR M2024T3S.125)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR
PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) TRANSFER HOLES FROM INSTRUMENTS, STIFFENERS AND VENTS (TYPICAL)
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 7) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

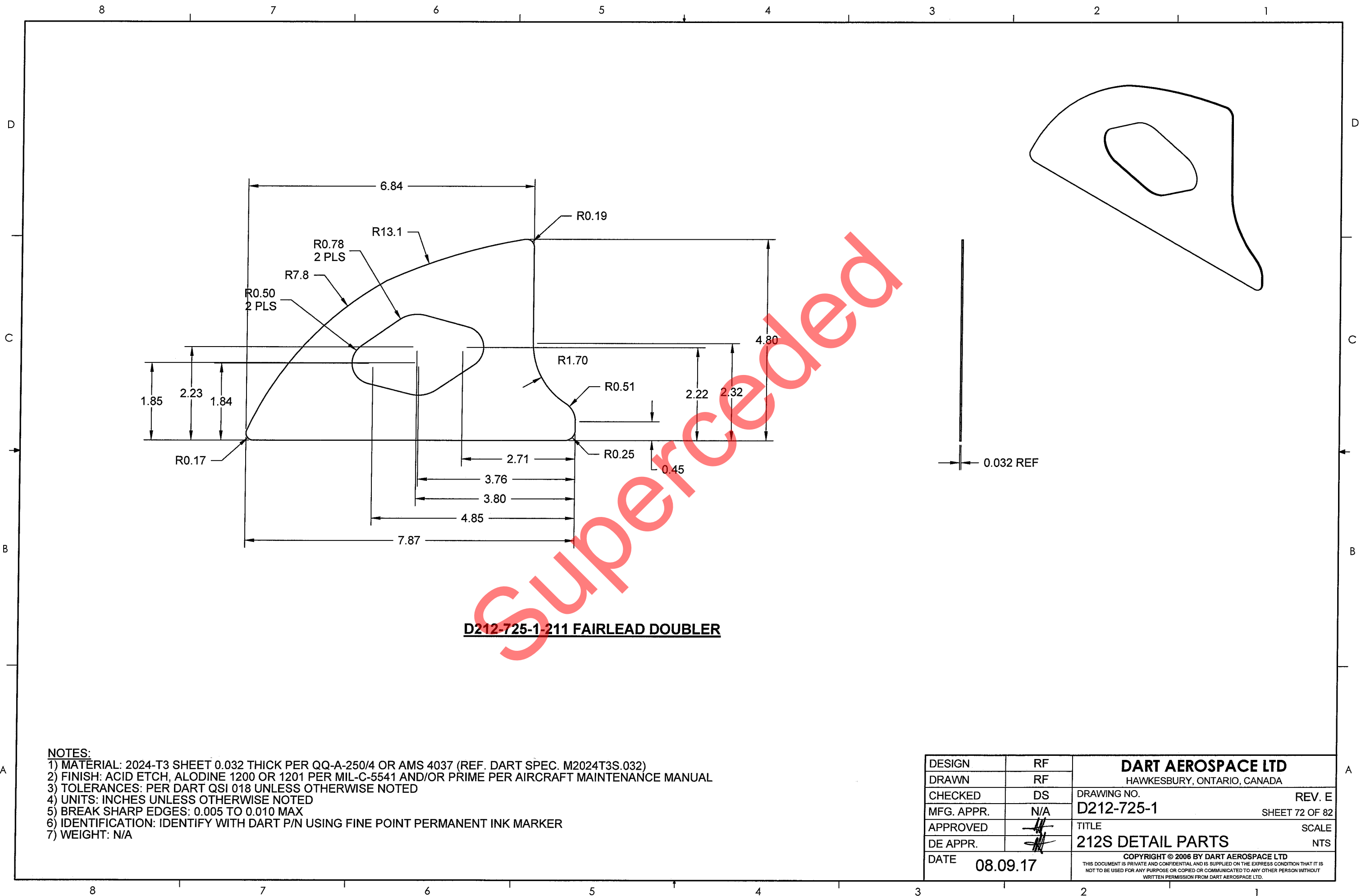
DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 70 OF 82
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



**D212-725-1-209 RIGHT FRONT PANEL
GENERATION 2 PANEL**

- NOTES:**
- 1) MATERIAL: 6061-T6 (QQ-A-250/11) OR 2024-T3 (QQ-A-250/4) SHEET 0.125 THICK (REF. DART SPEC. M6061T6S.125 OR M2024T3S.125)
 - 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
 - 3) TRANSFER HOLES FROM INSTRUMENTS, STIFFENERS AND VENTS (TYPICAL)
 - 4) BREAK ALL SHARP EDGES 0.005 TO 0.010
 - 5) ALL DIMENSIONS ARE IN INCHES
 - 6) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 7) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

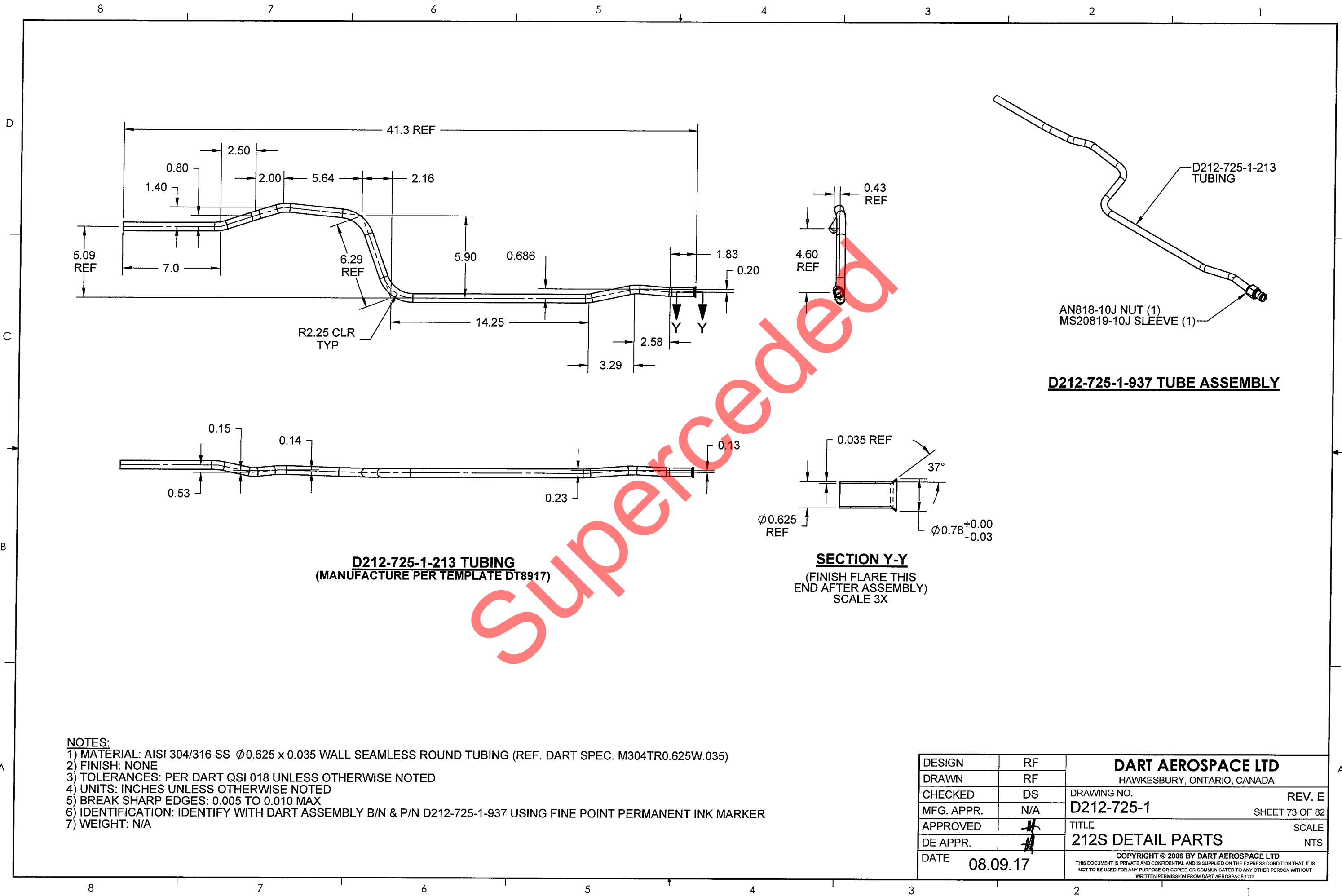
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 71 OF 82
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



NOTES:

- 1) MATERIAL: 2024-T3 SHEET 0.032 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S.032)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A

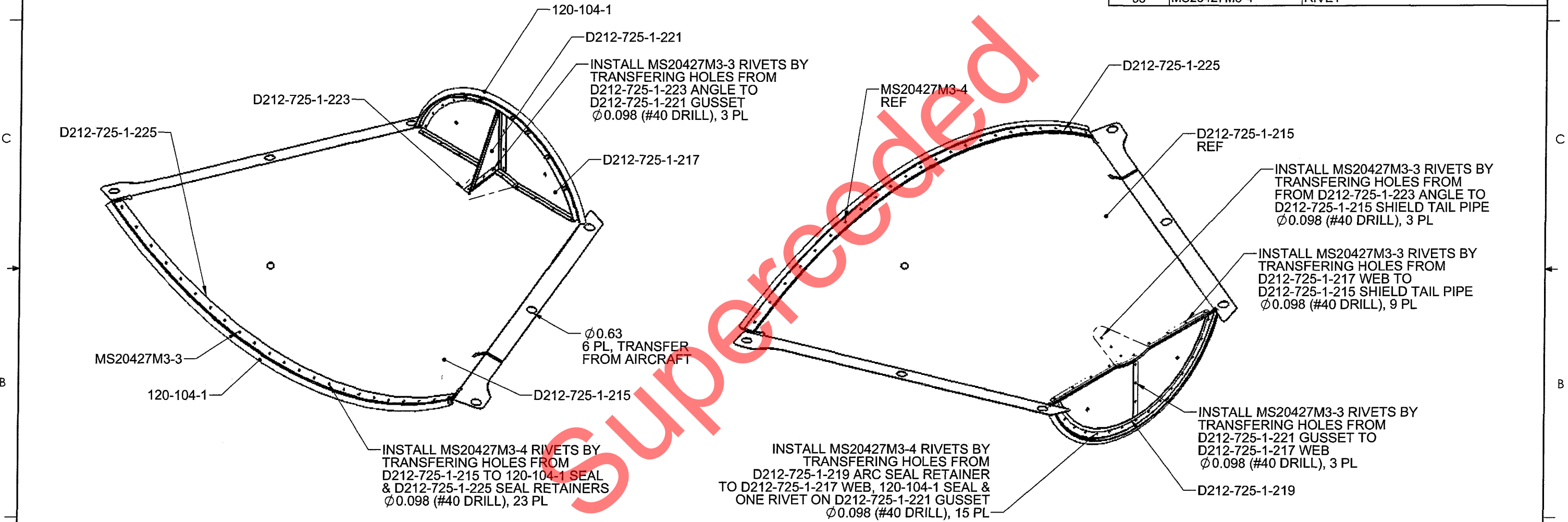
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 72 OF 82
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



- NOTES:
- 1) MATERIAL: AISI 304/316 SS $\phi 0.625 \times 0.035$ WALL SEAMLESS ROUND TUBING (REF. DART SPEC. M304TR0.625W.035)
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART ASSEMBLY B/N & P/N D212-725-1-937 USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO. D212-725-1	REV. E
MFG. APPR.	N/A		SHEET 73 OF 82
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

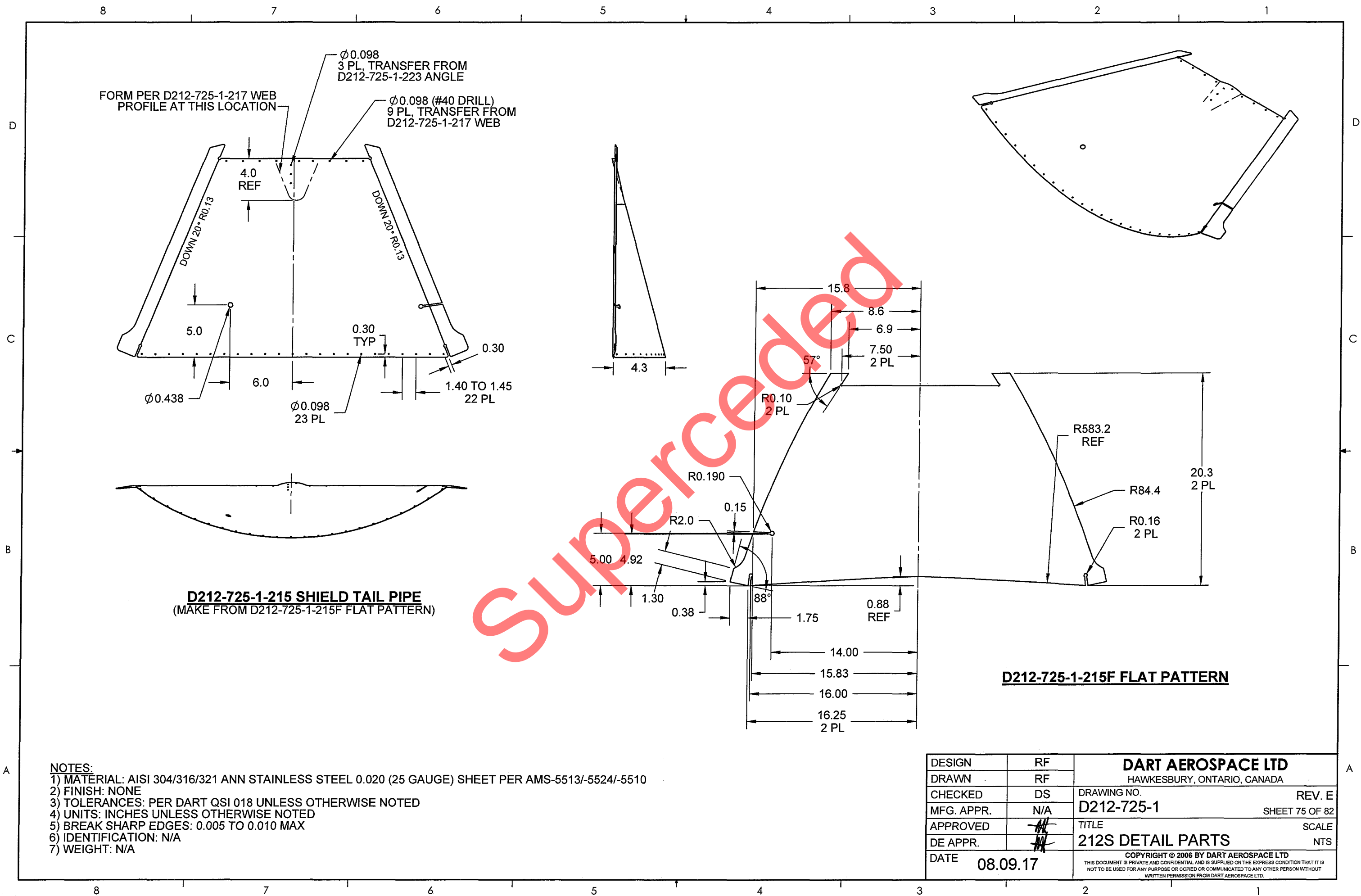
QTY -939	PART NUMBER	DESCRIPTION
X	D212-725-1-939	SHIELD TAIL PIPE ASSEMBLY
1	D212-725-1-215	SHIELD TAIL PIPE
1	D212-725-1-217	WEB
1	D212-725-1-219	ARC SEAL RETAINER
1	D212-725-1-221	GUSSET
1	D212-725-1-223	ANGLE
2	D212-725-1-225	SEAL RETAINER
A/R	120-104-1	SEAL
18	MS20427M3-3	RIVET
38	MS20427M3-4	RIVET

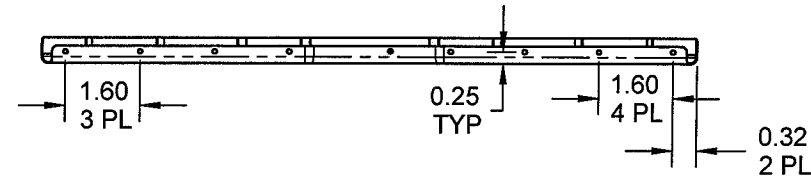
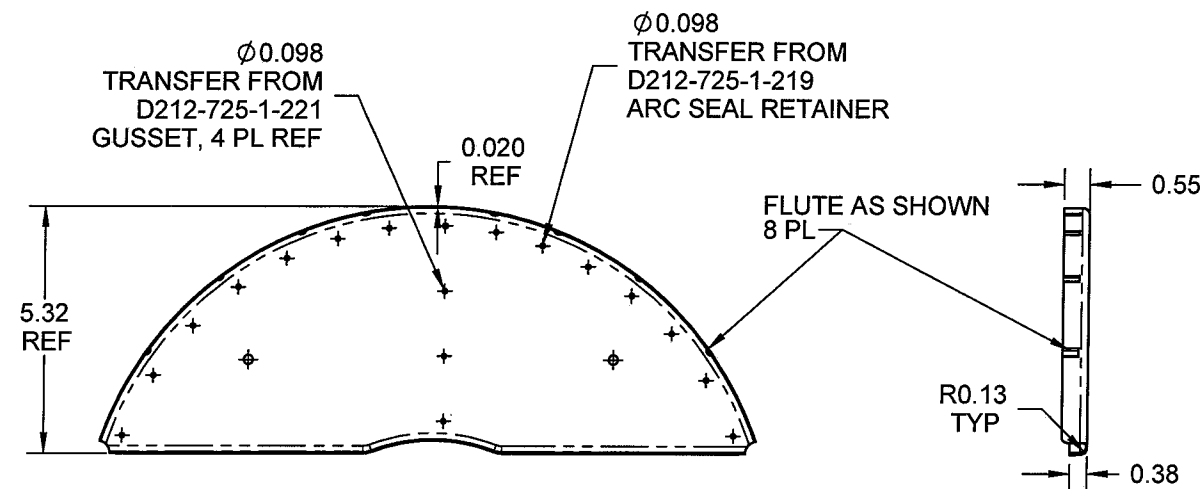


D212-725-1-939 SHIELD TAIL PIPE ASSEMBLY

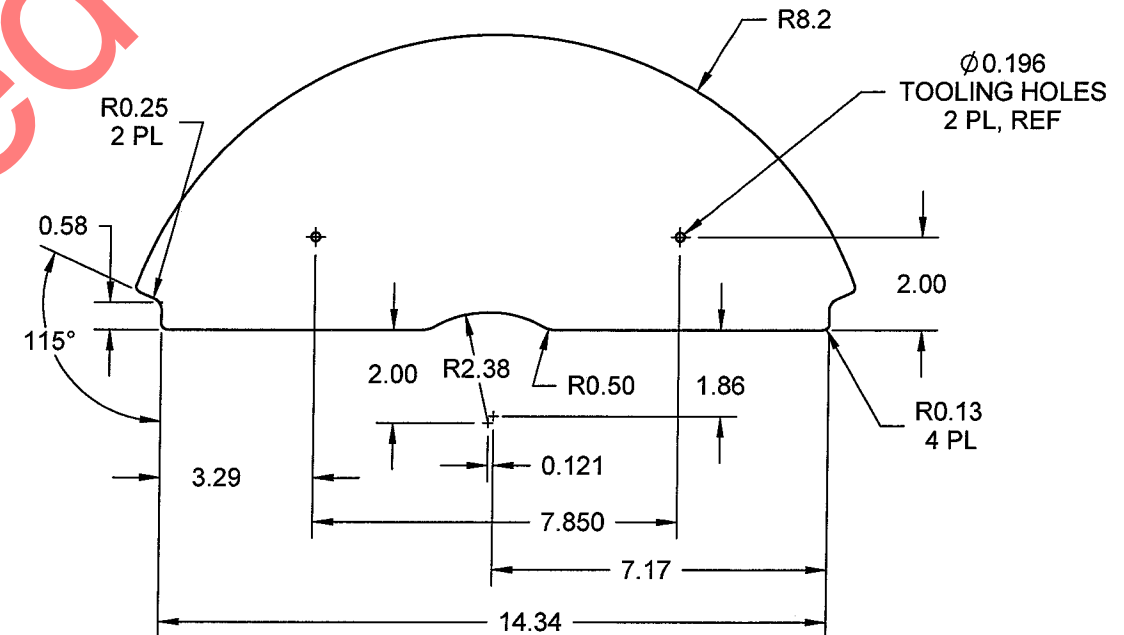
NOTES:
1) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
2) IDENTIFICATION: IDENTIFY WITH DART ASSEMBLY P/N D212-725-1-939 USING FINE POINT PERMANENT INK MARKER
3) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 74 OF 82
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	





D212-725-1-217 WEB
(MAKE FROM D212-725-1-217F FLAT PATTERN)

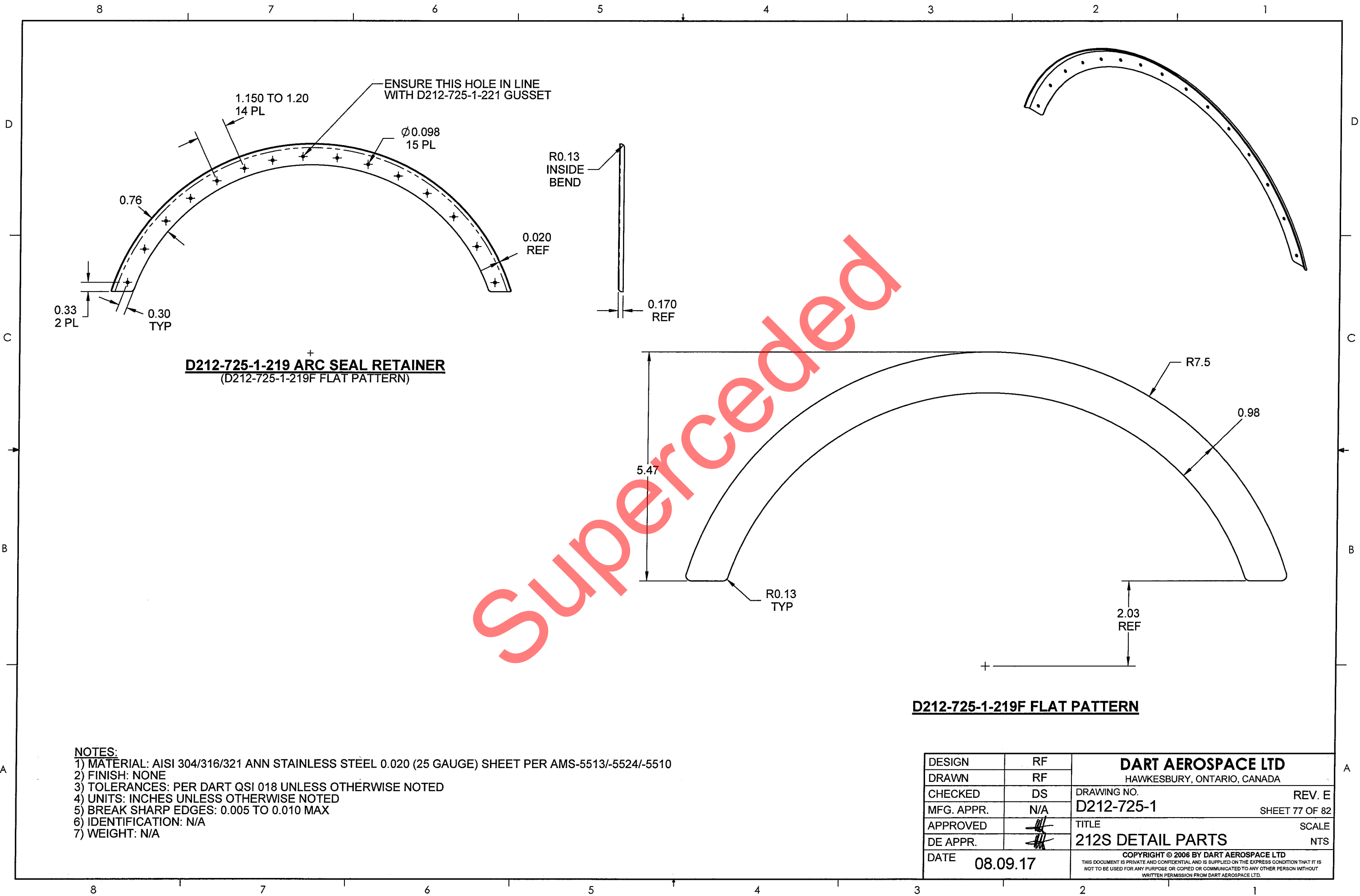


D212-725-1-217F FLAT PATTERN

NOTES:

- 1) MATERIAL: AISI 304/316/321 ANN STAINLESS STEEL 0.020 (25 GAUGE) SHEET PER AMS-5513/-5524/-5510
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 76 OF 82
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	212S DETAIL PARTS	NTS
DATE	08.09.17	<small>COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



8

7

6

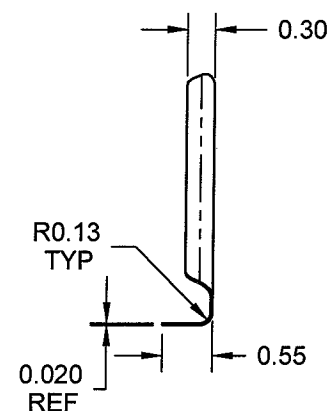
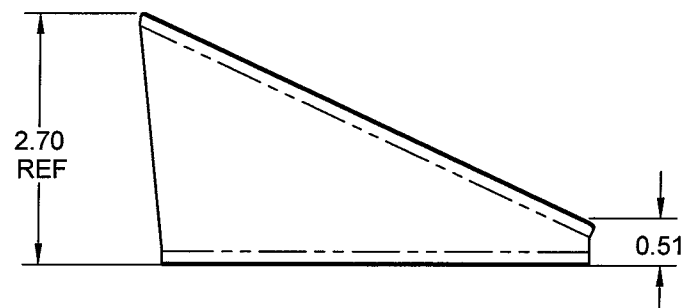
5

4

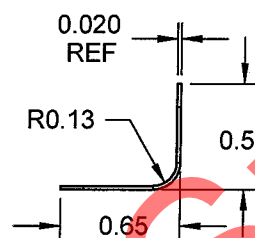
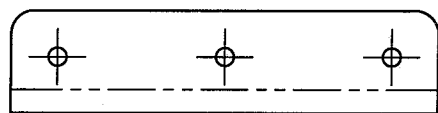
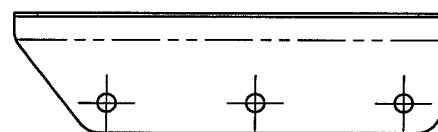
3

2

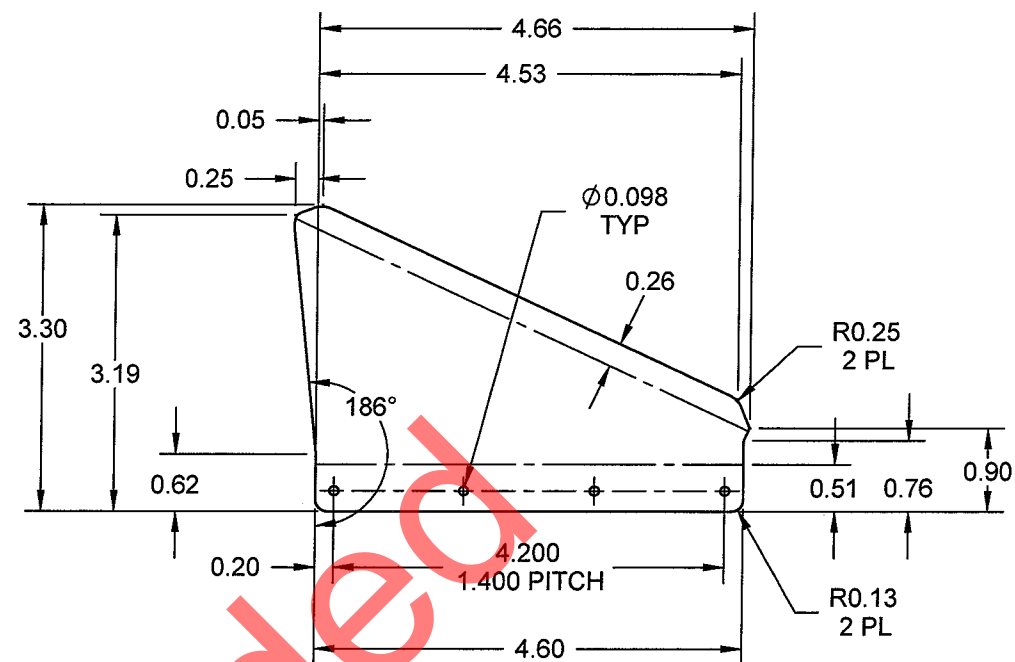
1



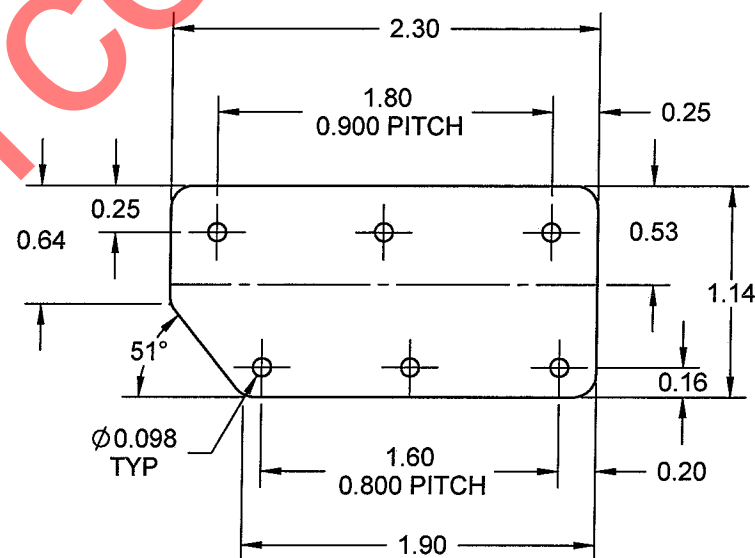
D212-725-1-221 GUSSET
(MAKE FROM D212-725-1-221F FLAT PATTERN)
SCALE 0.5X



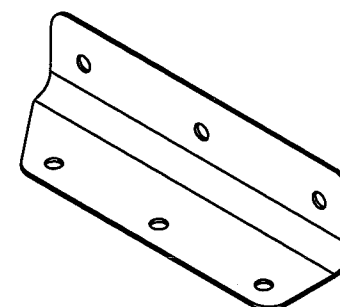
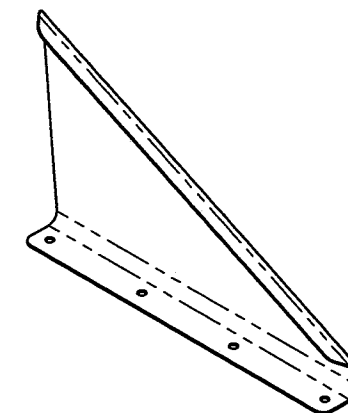
D212-725-1-223 ANGLE
(MAKE FROM D212-725-1-223F FLAT PATTERN)



D212-725-1-221F FLAT PATTERN
(SCALE 0.5X)



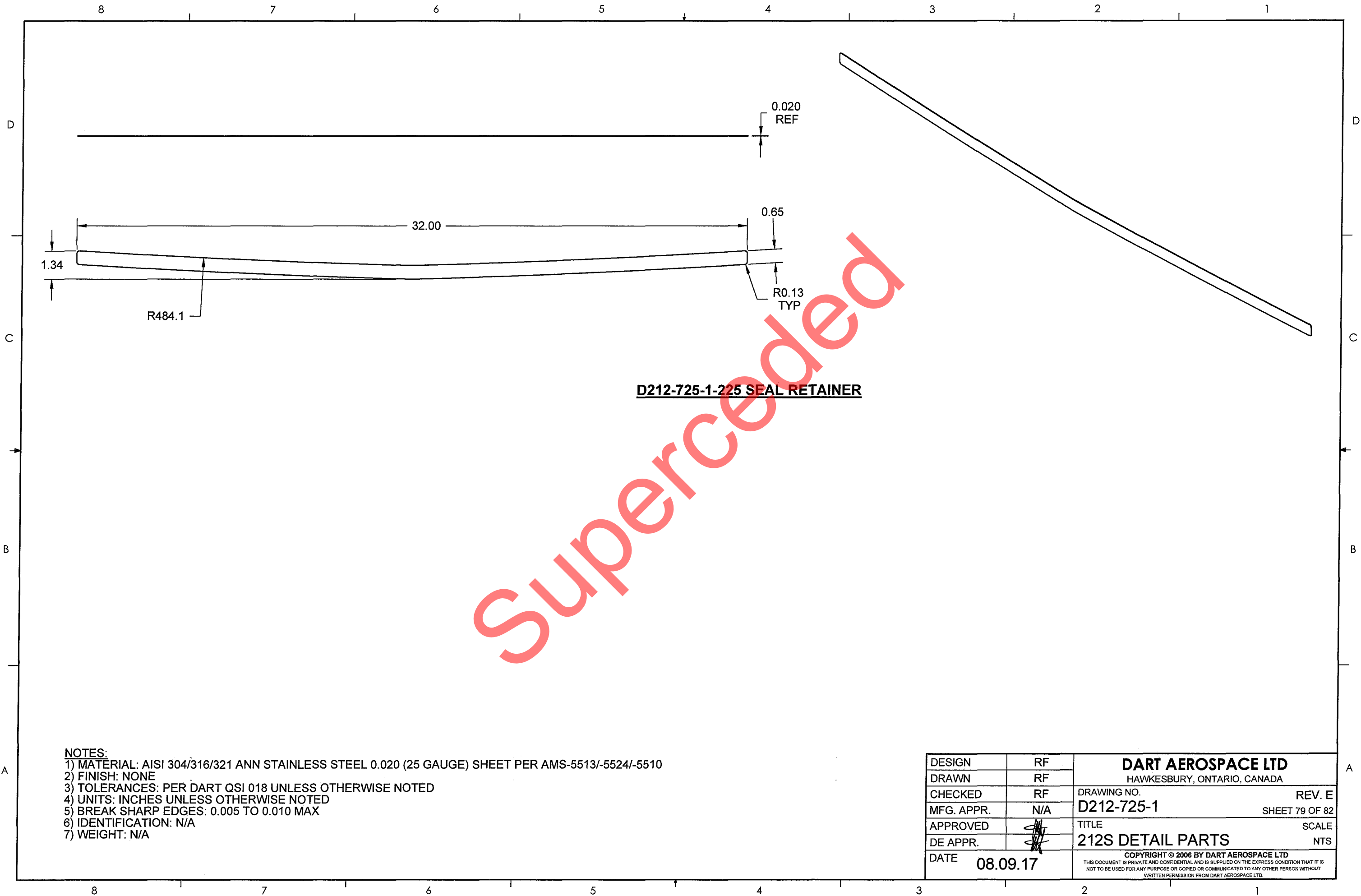
D212-725-1-223F FLAT PATTERN



NOTES:

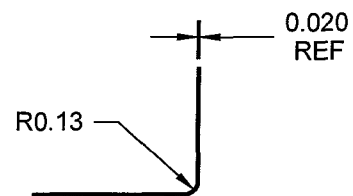
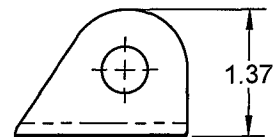
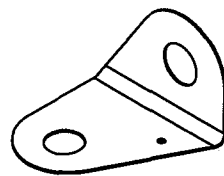
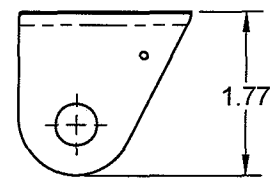
- 1) MATERIAL: AISI 304/316/321 ANN STAINLESS STEEL 0.020 (25 GAUGE) SHEET PER AMS-5513/-5524/-5510
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 78 OF 82
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	<small>COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

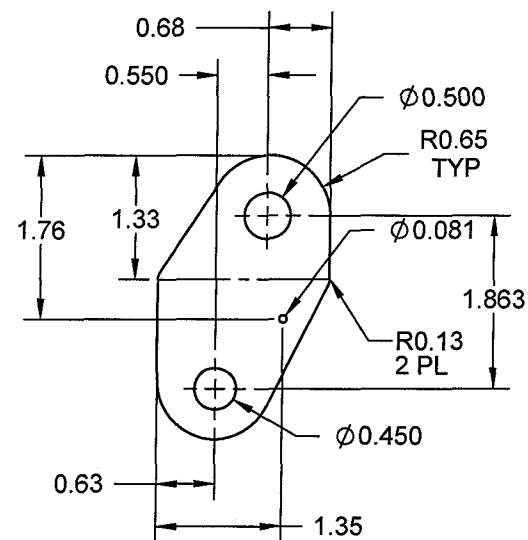


- NOTES:
- 1) MATERIAL: AISI 304/316/321 ANN STAINLESS STEEL 0.020 (25 GAUGE) SHEET PER AMS-5513/-5524/-5510
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	RF	DRAWING NO. D212-725-1	REV. E
MFG. APPR.	N/A	SHEET 79 OF 82	
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D212-725-1-227 BRACKET
(MAKE FROM D212-725-1-227F FLAT PATTERN)

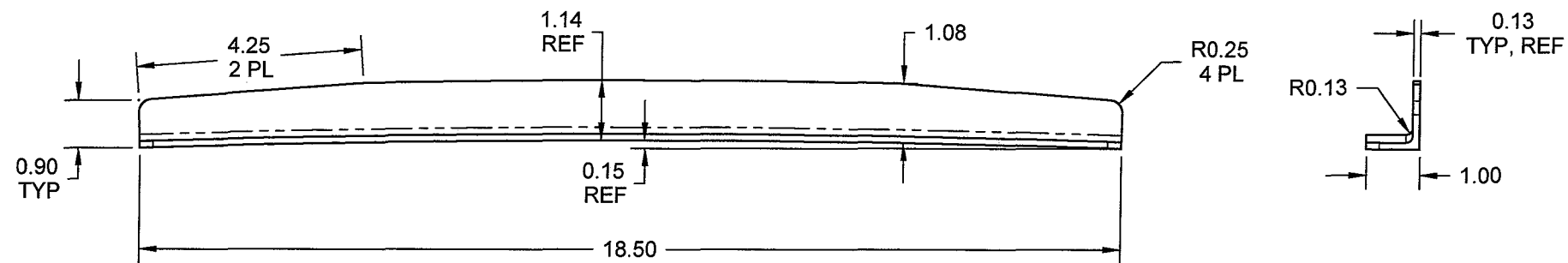


D212-725-1-227F FLAT PATTERN

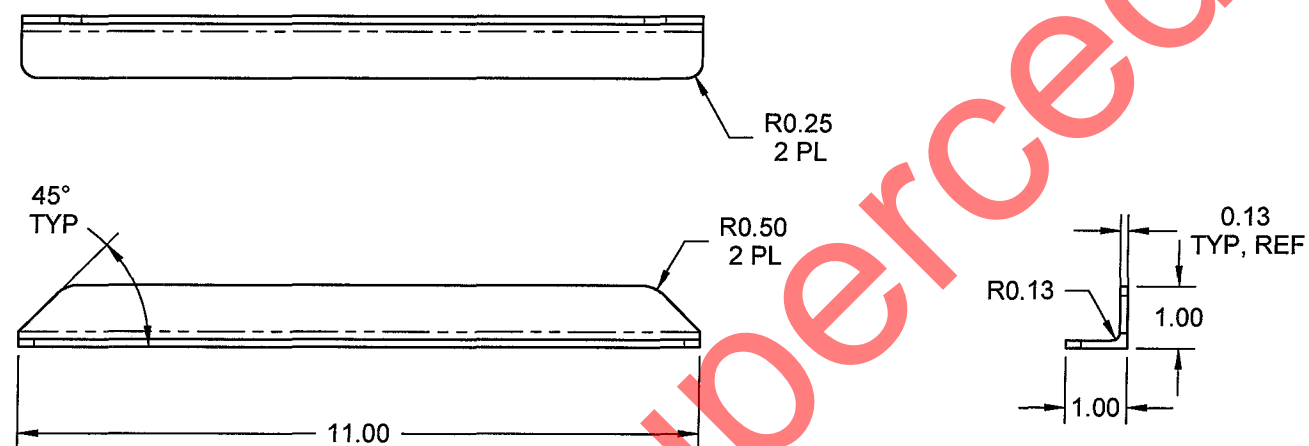
D212-725-1-227 NOTES:

- 1) MATERIAL: AISI 301 1/2 HARD STAINLESS STEEL 0.020 (25 GAUGE) SHEET PER AMS-5518
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.02 lbs

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO. D212-725-1	REV. E SHEET 80 OF 82
MFG. APPR.	N/A	TITLE 212S DETAIL PARTS	SCALE NTS
DE APPR.		COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	08.09.17		



D212-725-1-231 STIFFENER ANGLE



D212-725-1-233 STIFFENER ANGLE

NOTES:

- 1) MATERIAL: 2024-T3511 (QQ-A-200/3F) ANGLE EXTRUSION
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N D212-725-1-231/-233 USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DS	DRAWING NO.	REV. E
MFG. APPR.	N/A	D212-725-1	SHEET 81 OF 82
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	NTS
DATE	08.09.17	<small>COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

